

## Spacial CRN

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## Spacial S3D

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# Enclosure for Indoor Non-Clean Industrial Environment

This range can be configured according to your needs

4 different services available:



Assemble  
to Order



Mounting  
of Standard  
Accessories



Painting



Machining

CRN



## Built to Last

- Industrial welding process.
- Epoxy-polyester painting.
- Molded polyurethane gasket.

These features ensure quality as well as water and dust tightness for years. Front folded gutter prevents the entry of water, oil or liquids, ensuring IP66 protection



## Sealed

- Door glazed with tempered glass, water- and dust-tight, IP66 and IK08 protection



## Safe

### For people:

- Two welded M6 x 15 earth studs welded to the back and one M6 x 15 stud on the door

### For your installation:

- Water and dust tightness IP66
- Ruggedness IK10 to protect your components from external impact
- Concealed hinges to prevent removal of the door



## Practical

- 4 welded M8 x 15 back studs with 10-mm collar for direct installation of mounting plate



## Smart

- Welded door reinforcement profile allowing the fixing of equipment in models from 500 mm in height



## Convenient

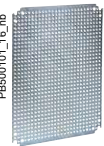
- Large embedded cable-entry plate with a neoprene gasket, flush with the back of the enclosure
- Direct fixing or using the brackets fixed from outside

See [page 474](#) for details or consult our web site [www.se.com](http://www.se.com)





| Characteristics              | Spacial CRN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                              | <p>56 dimensions for this metal monobloc, 14 of them with three-point locking system.</p> <p>Back piece joined to the sides using a special profile forming a protected sealed area.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Material                     | Steel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Finish                       | Structured finish, epoxy-polyester powder                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Color                        | RAL 7035 gray                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Ingress protection rating    | <ul style="list-style-type: none"> <li>• IP66 for one-door enclosures</li> <li>• IP55 for two-door enclosures according to IEC 62208</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Mechanical protection rating | IK10 for plain door and IK08 for glazed door according to IEC 62208                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Standards                    | IEC 62208                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Certifications               | <ul style="list-style-type: none"> <li>• UL (cULus), CUL</li> <li>• Types 12 and 13 according UL50E</li> <li>• RoHS compliance</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Installation                 | <ul style="list-style-type: none"> <li>• Given their strength, metal enclosures are particularly well suited to indoor areas where they may experience impacts</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Supply                       | <p><b>Body</b></p> <ul style="list-style-type: none"> <li>• 4 holes for direct fixing</li> <li>• Wall-fixing drill holes sealed with plastic plugs to ensure the degree of protection (supplied as standard)</li> <li>• Wall-fixing bracket fixed from outside (brackets to be ordered separately)</li> <li>• Direct cable entry</li> <li>• Built-in cable-entry plate, flush with the back of the enclosure (without foamed-in gasket to facilitate machining)</li> <li>• Insulated cable entries with knock-outs, available as an accessory</li> <li>• Easy to equip with 4 welded back studs shouldered 10 mm</li> </ul> <p><b>Door</b></p> <ul style="list-style-type: none"> <li>• 3-mm standard double-bar lock as standard.<br/>(Wide choice of inserts as accessories and three-point locking system for heights from 1200 mm and widths from 1000 mm with standard 5-mm double-bar lock. Door-centering piece on two-door enclosures to ensure proper door alignment)</li> <li>• Foamed-in polyurethane gasket on the doors to guarantee water and dust tightness</li> <li>• Easily reversible door, fixed with two or three invisible metal hinges allowing the door to open to 120°</li> <li>• Reinforcement on plain doors with welded perforated door profiles for equipment fixing from models NSYCRN54150</li> <li>• Welded earth studs on door and body</li> <li>• Delivered with a reusable packaging and technical instructions</li> </ul> |

|                 |                |                |                  |    |                            | Enclosures                                                                        |                                                                                   |                                                                                     | Mounting plates                                                                     |                                                                                     |                 |
|-----------------|----------------|----------------|------------------|----|----------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------|
|                 |                |                |                  |    |                            |  |  |  |  |  |                 |
| Dimensions      |                |                | Doors            | IP | Weight (kg) <sup>(1)</sup> | with plain door, with mounting plate                                              | with plain door, without mounting plate                                           | with glazed door, without mounting plate                                            | Plain                                                                               | Microperforated                                                                     | Telequick       |
| Height (A) (mm) | Width (B) (mm) | Depth (C) (mm) |                  |    |                            |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                 |
| 200             | 200            | 150            | 1                | 66 | 2.5                        | -                                                                                 | NSYCRN22150                                                                       | -                                                                                   | NSYMM22                                                                             | -                                                                                   | -               |
| 200             | 300            | 150            | 1                | 66 | 3.9                        | -                                                                                 | NSYCRN23150 (2)                                                                   | -                                                                                   | NSYMM32                                                                             | NSYMF32                                                                             | -               |
| 250             | 200            | 150            | 1                | 66 | 3.2                        | NSYCRN252150P                                                                     | NSYCRN252150                                                                      | -                                                                                   | NSYMM2520                                                                           | -                                                                                   | -               |
| 300             | 250            | 150            | 1                | 66 | 4.2                        | NSYCRN325150P                                                                     | NSYCRN325150                                                                      | NSYCRN325150T                                                                       | NSYMM3025                                                                           | -                                                                                   | NSYMR3025       |
| 300             | 250            | 200            | 1                | 66 | 4.9                        | NSYCRN325200P                                                                     | NSYCRN325200                                                                      | NSYCRN325200T                                                                       | NSYMM3025                                                                           | -                                                                                   | NSYMR3025       |
| 300             | 300            | 150            | 1                | 66 | 5.0                        | NSYCRN33150P                                                                      | NSYCRN33150                                                                       | NSYCRN33150T                                                                        | NSYMM33                                                                             | NSYMF33                                                                             | NSYMR33         |
| 300             | 300            | 200            | 1                | 66 | 6.0                        | NSYCRN33200P                                                                      | NSYCRN33200                                                                       | NSYCRN33200T                                                                        | NSYMM33                                                                             | NSYMF33                                                                             | NSYMR33         |
| 300             | 400            | 200            | 1                | 66 | 6.4                        | -                                                                                 | NSYCRN34200                                                                       | NSYCRN34200T                                                                        | NSYMM43                                                                             | NSYMF43                                                                             | NSYMR34         |
| 300             | 450            | 150            | 1                | 66 | 6.7                        | -                                                                                 | NSYCRN345150                                                                      | -                                                                                   | NSYMM3045                                                                           | -                                                                                   | -               |
| 400             | 300            | 150            | 1                | 66 | 6.0                        | NSYCRN43150P                                                                      | NSYCRN43150                                                                       | NSYCRN43150T                                                                        | NSYMM43                                                                             | NSYMF43                                                                             | NSYMR43         |
| 400             | 300            | 200            | 1                | 66 | 6.8                        | NSYCRN43200P                                                                      | NSYCRN43200                                                                       | NSYCRN43200T                                                                        | NSYMM43                                                                             | NSYMF43                                                                             | NSYMR43         |
| 400             | 400            | 200            | 1                | 66 | 8.0                        | NSYCRN44200P                                                                      | NSYCRN44200                                                                       | NSYCRN44200T                                                                        | NSYMM44                                                                             | NSYMF44                                                                             | NSYMR44         |
| 400             | 600            | 250            | 1                | 66 | 10.0                       | NSYCRN46250P                                                                      | NSYCRN46250                                                                       | NSYCRN46250T                                                                        | NSYMM64                                                                             | NSYMF64                                                                             | NSYMR46         |
| 400             | 600            | 300            | 1                | 66 | 11.2                       | -                                                                                 | NSYCRN46300                                                                       | -                                                                                   | NSYMM64                                                                             | NSYMF64                                                                             | NSYMR46         |
| 500             | 400            | 150            | 1                | 66 | 8.7                        | NSYCRN54150P                                                                      | NSYCRN54150                                                                       | NSYCRN54150T                                                                        | NSYMM54                                                                             | NSYMF54                                                                             | NSYMR54         |
| 500             | 400            | 200            | 1                | 66 | 9.8                        | NSYCRN54200P                                                                      | NSYCRN54200                                                                       | NSYCRN54200T                                                                        | NSYMM54                                                                             | NSYMF54                                                                             | NSYMR54         |
| 500             | 400            | 250            | 1                | 66 | 11.0                       | NSYCRN54250P                                                                      | NSYCRN54250                                                                       | NSYCRN54250T                                                                        | NSYMM54                                                                             | NSYMF54                                                                             | NSYMR54         |
| 500             | 500            | 250            | 1                | 66 | 12.8                       | NSYCRN55250P                                                                      | NSYCRN55250                                                                       | NSYCRN55250T                                                                        | NSYMM55                                                                             | NSYMF55                                                                             | NSYMR55         |
| 600             | 400            | 150            | 1                | 66 | 9.3                        | NSYCRN64150P                                                                      | NSYCRN64150                                                                       | NSYCRN64150T                                                                        | NSYMM64                                                                             | NSYMF64                                                                             | NSYMR64         |
| 600             | 400            | 200            | 1                | 66 | 10.8                       | NSYCRN64200P                                                                      | NSYCRN64200                                                                       | NSYCRN64200T                                                                        | NSYMM64                                                                             | NSYMF64                                                                             | NSYMR64         |
| 600             | 400            | 250            | 1                | 66 | 12.3                       | NSYCRN64250P                                                                      | NSYCRN64250                                                                       | NSYCRN64250T                                                                        | NSYMM64                                                                             | NSYMF64                                                                             | NSYMR64         |
| 600             | 500            | 150            | 1                | 66 | 11.3                       | NSYCRN65150P                                                                      | NSYCRN65150                                                                       | -                                                                                   | NSYMM65                                                                             | NSYMF65                                                                             | NSYMR65         |
| 600             | 500            | 200            | 1                | 66 | 14.3                       | NSYCRN65200P                                                                      | NSYCRN65200                                                                       | NSYCRN65200T                                                                        | NSYMM65                                                                             | NSYMF65                                                                             | NSYMR65         |
| 600             | 500            | 250            | 1                | 66 | 16.2                       | NSYCRN65250P                                                                      | NSYCRN65250                                                                       | NSYCRN65250T                                                                        | NSYMM65                                                                             | NSYMF65                                                                             | NSYMR65         |
| 600             | 600            | 200            | 1                | 66 | 16.3                       | NSYCRN66200P                                                                      | NSYCRN66200                                                                       | NSYCRN66200T                                                                        | NSYMM66                                                                             | NSYMF66                                                                             | NSYMR66         |
| 600             | 600            | 250            | 1                | 66 | 18.2                       | NSYCRN66250P                                                                      | NSYCRN66250                                                                       | NSYCRN66250T                                                                        | NSYMM66                                                                             | NSYMF66                                                                             | NSYMR66         |
| 600             | 600            | 300            | 1                | 66 | 19.8                       | NSYCRN66300P                                                                      | NSYCRN66300                                                                       | NSYCRN66300T                                                                        | NSYMM66                                                                             | NSYMF66                                                                             | NSYMR66         |
| 600             | 800            | 300            | 1                | 66 | 26.0                       | -                                                                                 | NSYCRN68300                                                                       | NSYCRN68300T                                                                        | NSYMM86                                                                             | NSYMF86                                                                             | NSYMR68         |
| 700             | 500            | 200            | 1                | 66 | 17.3                       | NSYCRN75200P                                                                      | NSYCRN75200                                                                       | NSYCRN75200T                                                                        | NSYMM75                                                                             | NSYMF75                                                                             | NSYMR75         |
| 700             | 500            | 250            | 1                | 66 | 19.3                       | NSYCRN75250P                                                                      | NSYCRN75250                                                                       | NSYCRN75250T                                                                        | NSYMM75                                                                             | NSYMF75                                                                             | NSYMR75         |
| 800             | 600            | 200            | 1                | 66 | 21.8                       | NSYCRN86200P                                                                      | NSYCRN86200                                                                       | NSYCRN86200T                                                                        | NSYMM86                                                                             | NSYMF86                                                                             | NSYMR86         |
| 800             | 600            | 250            | 1                | 66 | 24.8                       | NSYCRN86250P                                                                      | NSYCRN86250                                                                       | NSYCRN86250T                                                                        | NSYMM86                                                                             | NSYMF86                                                                             | NSYMR86         |
| 800             | 600            | 300            | 1                | 66 | 26.3                       | NSYCRN86300P                                                                      | NSYCRN86300                                                                       | NSYCRN86300T                                                                        | NSYMM86                                                                             | NSYMF86                                                                             | NSYMR86         |
| 800             | 600            | 400            | 1                | 66 | 30.0                       | -                                                                                 | NSYCRN86400                                                                       | NSYCRN86400T                                                                        | NSYMM86                                                                             | NSYMF86                                                                             | NSYMR86         |
| 800             | 800            | 200            | 1                | 66 | 29.5                       | NSYCRN88200P                                                                      | NSYCRN88200                                                                       | -                                                                                   | NSYMM88                                                                             | NSYMF88                                                                             | NSYMR88         |
| 800             | 800            | 300            | 1                | 66 | 32.5                       | NSYCRN88300P                                                                      | NSYCRN88300                                                                       | NSYCRN88300T                                                                        | NSYMM88                                                                             | NSYMF88                                                                             | NSYMR88         |
| 800             | 1000           | 300            | 2                | 55 | 40.0                       | -                                                                                 | NSYCRN810300D                                                                     | -                                                                                   | NSYMM108                                                                            | NSYMF108                                                                            | NSYMR810        |
| 800             | 1200           | 300            | 2                | 55 | 46.0                       | -                                                                                 | NSYCRN812300D                                                                     | -                                                                                   | NSYMM128                                                                            | NSYMF128                                                                            | 2x NSYMR86 (4)  |
| 1000            | 600            | 250            | 1                | 66 | 28.4                       | NSYCRN106250P                                                                     | NSYCRN106250                                                                      | NSYCRN106250T                                                                       | NSYMM106                                                                            | NSYMF106                                                                            | NSYMR106        |
| 1000            | 600            | 300            | 1                | 66 | 30.6                       | NSYCRN106300P                                                                     | NSYCRN106300                                                                      | NSYCRN106300T                                                                       | NSYMM106                                                                            | NSYMF106                                                                            | NSYMR106        |
| 1000            | 600            | 400            | 1                | 66 | 36.0                       | -                                                                                 | NSYCRN106400                                                                      | NSYCRN106400T                                                                       | NSYMM106                                                                            | NSYMF106                                                                            | NSYMR106        |
| 1000            | 800            | 250            | 1                | 66 | 34.5                       | NSYCRN108250P                                                                     | NSYCRN108250                                                                      | NSYCRN108250T                                                                       | NSYMM108                                                                            | NSYMF108                                                                            | NSYMR108        |
| 1000            | 800            | 300            | 1                | 66 | 37.4                       | NSYCRN108300P                                                                     | NSYCRN108300                                                                      | NSYCRN108300T                                                                       | NSYMM108                                                                            | NSYMF108                                                                            | NSYMR108        |
| 1000            | 800            | 400            | 1                | 66 | 43.0                       | -                                                                                 | NSYCRN108400                                                                      | NSYCRN108400T                                                                       | NSYMM108                                                                            | NSYMF108                                                                            | NSYMR108        |
| 1000            | 1000           | 300            | 2 <sup>(3)</sup> | 55 | 47.0                       | -                                                                                 | NSYCRN1010300D                                                                    | NSYCRN1010300T                                                                      | NSYMM1010                                                                           | NSYMF1010                                                                           | NSYMR1010 (5)   |
| 1000            | 1200           | 300            | 2                | 55 | 55.0                       | -                                                                                 | NSYCRN1012300D                                                                    | -                                                                                   | NSYMM1210                                                                           | NSYMF1210                                                                           | NSYMR1012 (5)   |
| 1000            | 1200           | 400            | 2                | 55 | 60.0                       | -                                                                                 | NSYCRN1012400D                                                                    | -                                                                                   | NSYMM1210                                                                           | NSYMF1210                                                                           | NSYMR1012 (5)   |
| 1200            | 600            | 300            | 1                | 66 | 37.0                       | -                                                                                 | NSYCRN126300                                                                      | NSYCRN126300T                                                                       | NSYMM126                                                                            | NSYMF126                                                                            | NSYMR126        |
| 1200            | 600            | 400            | 1                | 66 | 42.0                       | -                                                                                 | NSYCRN126400                                                                      | NSYCRN126400T                                                                       | NSYMM126                                                                            | NSYMF126                                                                            | NSYMR126        |
| 1200            | 800            | 300            | 1                | 66 | 45.0                       | -                                                                                 | NSYCRN128300                                                                      | NSYCRN128300T                                                                       | NSYMM128                                                                            | NSYMF128                                                                            | NSYMR128        |
| 1200            | 800            | 400            | 1                | 66 | 50.0                       | -                                                                                 | NSYCRN128400                                                                      | NSYCRN128400T                                                                       | NSYMM128                                                                            | NSYMF128                                                                            | NSYMR128        |
| 1200            | 1000           | 300            | 2                | 55 | 56.0                       | -                                                                                 | NSYCRN1210300D                                                                    | -                                                                                   | NSYMM1210                                                                           | NSYMF1210                                                                           | NSYMR1210 (5)   |
| 1200            | 1000           | 400            | 2                | 55 | 61.0                       | -                                                                                 | NSYCRN1210400D                                                                    | -                                                                                   | NSYMM1210                                                                           | NSYMF1210                                                                           | NSYMR1210 (5)   |
| 1200            | 1200           | 300            | 2                | 55 | 64.0                       | -                                                                                 | NSYCRN1212300D                                                                    | -                                                                                   | NSYMM1212                                                                           | 2x NSYMF126 (4)                                                                     | 2x NSYMR126 (4) |
| 1200            | 1200           | 400            | 2                | 55 | 90.0                       | -                                                                                 | NSYCRN1212400D                                                                    | -                                                                                   | NSYMM1212                                                                           | 2x NSYMF126 (4)                                                                     | 2x NSYMR126 (4) |
| 1400            | 1000           | 300            | 2                | 55 | 80.0                       | -                                                                                 | NSYCRN1410300D                                                                    | -                                                                                   | NSYMM1410                                                                           | -                                                                                   | NSYMR1410 (5)   |

<sup>(1)</sup> Enclosure without mounting plate.

<sup>(2)</sup> Two cable gland plates, one on the top, one on the bottom.

<sup>(3)</sup> Except glazed door in single-door.

<sup>(4)</sup> Order **NSYCRNSDR** to mount double mounting plate.

<sup>(5)</sup> Ref. **NSYEMR** mandatory.

|           |                                                                                  |                                                                                   | Cable entries                                                                     |                                                                                     |                             |                 |                |                |
|-----------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------|-----------------|----------------|----------------|
|           |  |  |  |  |                             | Dimensions      |                |                |
|           | Bakelite                                                                         | DIN rail chassis                                                                  | Type of cable entry                                                               | Cable gland plate standard                                                          | Cable gland plate insulated | Height (A) (mm) | Width (B) (mm) | Depth (C) (mm) |
| -         | -                                                                                | -                                                                                 | 0                                                                                 | NSYTLCRNO                                                                           | -                           | 200             | 200            | 150            |
| NSYMB32   | -                                                                                | -                                                                                 | B                                                                                 | NSYTLCRNB                                                                           | -                           | 200             | 300            | 150            |
| -         | -                                                                                | -                                                                                 | 0                                                                                 | NSYTLCRNO                                                                           | -                           | 250             | 200            | 150            |
| NSYMB3025 | -                                                                                | -                                                                                 | A                                                                                 | NSYTLCRNB                                                                           | -                           | 300             | 250            | 150            |
| NSYMB3025 | -                                                                                | -                                                                                 | A                                                                                 | NSYTLCRNB                                                                           | -                           | 300             | 250            | 200            |
| NSYMB33   | NSYMD33                                                                          | NSYMD33                                                                           | B                                                                                 | NSYTLCRNB                                                                           | NSYTSACRNB                  | 300             | 300            | 150            |
| NSYMB33   | NSYMD33                                                                          | NSYMD33                                                                           | B                                                                                 | NSYTLCRNB                                                                           | NSYTSACRNB                  | 300             | 300            | 200            |
| NSYMB43   | -                                                                                | -                                                                                 | C                                                                                 | NSYTLCRNC                                                                           | NSYTSACRNC                  | 300             | 400            | 200            |
| NSYMB43   | -                                                                                | -                                                                                 | B                                                                                 | NSYTLCRNB                                                                           | NSYTSACRNB                  | 300             | 450            | 150            |
| NSYMB43   | NSYMD43                                                                          | NSYMD43                                                                           | B                                                                                 | NSYTLCRNB                                                                           | NSYTSACRNB                  | 400             | 300            | 150            |
| NSYMB43   | NSYMD43                                                                          | NSYMD43                                                                           | B                                                                                 | NSYTLCRNB                                                                           | NSYTSACRNB                  | 400             | 300            | 200            |
| -         | -                                                                                | -                                                                                 | C                                                                                 | NSYTLCRNC                                                                           | NSYTSACRNC                  | 400             | 400            | 200            |
| NSYMB64   | -                                                                                | -                                                                                 | D                                                                                 | NSYTLCRND                                                                           | NSYTSACRND                  | 400             | 600            | 250            |
| NSYMB64   | -                                                                                | -                                                                                 | D                                                                                 | NSYTLCRND                                                                           | NSYTSACRND                  | 400             | 600            | 300            |
| NSYMB54   | NSYMD54                                                                          | NSYMD54                                                                           | B                                                                                 | NSYTLCRNB                                                                           | NSYTSACRNB                  | 500             | 400            | 150            |
| NSYMB54   | NSYMD54                                                                          | NSYMD54                                                                           | C                                                                                 | NSYTLCRNC                                                                           | NSYTSACRNC                  | 500             | 400            | 200            |
| NSYMB54   | NSYMD54                                                                          | NSYMD54                                                                           | C                                                                                 | NSYTLCRNC                                                                           | NSYTSACRNC                  | 500             | 400            | 250            |
| -         | -                                                                                | -                                                                                 | D                                                                                 | NSYTLCRND                                                                           | NSYTSACRND                  | 500             | 500            | 250            |
| NSYMB64   | NSYMD64                                                                          | NSYMD64                                                                           | B                                                                                 | NSYTLCRNB                                                                           | NSYTSACRNB                  | 600             | 400            | 150            |
| NSYMB64   | NSYMD64                                                                          | NSYMD64                                                                           | C                                                                                 | NSYTLCRNC                                                                           | NSYTSACRNC                  | 600             | 400            | 200            |
| NSYMB64   | NSYMD64                                                                          | NSYMD64                                                                           | C                                                                                 | NSYTLCRNC                                                                           | NSYTSACRNC                  | 600             | 400            | 250            |
| NSYMB65   | -                                                                                | -                                                                                 | B                                                                                 | NSYTLCRNB                                                                           | NSYTSACRNB                  | 600             | 500            | 150            |
| NSYMB65   | -                                                                                | -                                                                                 | D                                                                                 | NSYTLCRND                                                                           | NSYTSACRND                  | 600             | 500            | 200            |
| NSYMB65   | -                                                                                | -                                                                                 | D                                                                                 | NSYTLCRND                                                                           | NSYTSACRND                  | 600             | 500            | 250            |
| -         | NSYMD66                                                                          | NSYMD66                                                                           | D                                                                                 | NSYTLCRND                                                                           | NSYTSACRND                  | 600             | 600            | 200            |
| -         | NSYMD66                                                                          | NSYMD66                                                                           | D                                                                                 | NSYTLCRND                                                                           | NSYTSACRND                  | 600             | 600            | 250            |
| -         | NSYMD66                                                                          | NSYMD66                                                                           | D                                                                                 | NSYTLCRND                                                                           | NSYTSACRND                  | 600             | 600            | 300            |
| -         | -                                                                                | -                                                                                 | E                                                                                 | NSYTLCRNC (7)                                                                       | NSYTSACRNC                  | 600             | 800            | 300            |
| NSYMB75   | NSYMD75                                                                          | NSYMD75                                                                           | D                                                                                 | NSYTLCRND                                                                           | NSYTSACRND                  | 700             | 500            | 200            |
| NSYMB75   | NSYMD75                                                                          | NSYMD75                                                                           | D                                                                                 | NSYTLCRND                                                                           | NSYTSACRND                  | 700             | 500            | 250            |
| NSYMB86   | NSYMD86                                                                          | NSYMD86                                                                           | D                                                                                 | NSYTLCRND                                                                           | NSYTSACRND                  | 800             | 600            | 200            |
| NSYMB86   | NSYMD86                                                                          | NSYMD86                                                                           | D                                                                                 | NSYTLCRND                                                                           | NSYTSACRND                  | 800             | 600            | 250            |
| NSYMB86   | NSYMD86                                                                          | NSYMD86                                                                           | D                                                                                 | NSYTLCRND                                                                           | NSYTSACRND                  | 800             | 600            | 300            |
| NSYMB86   | NSYMD86                                                                          | NSYMD86                                                                           | D                                                                                 | NSYTLCRND                                                                           | NSYTSACRND                  | 800             | 600            | 400            |
| -         | -                                                                                | -                                                                                 | E                                                                                 | NSYTLCRNC (7)                                                                       | NSYTSACRNC (8)              | 800             | 800            | 200            |
| -         | -                                                                                | -                                                                                 | E                                                                                 | NSYTLCRNC (7)                                                                       | NSYTSACRNC (8)              | 800             | 800            | 300            |
| -         | -                                                                                | -                                                                                 | D                                                                                 | 2 x NSYTLCRND                                                                       | 2 x NSYTSACRND              | 800             | 1000           | 300            |
| -         | -                                                                                | -                                                                                 | D                                                                                 | 2 x NSYTLCRND                                                                       | 2 x NSYTSACRND              | 800             | 1200           | 300            |
| -         | -                                                                                | -                                                                                 | D                                                                                 | NSYTLCRND                                                                           | NSYTSACRND                  | 1000            | 600            | 250            |
| -         | -                                                                                | -                                                                                 | D                                                                                 | NSYTLCRND                                                                           | NSYTSACRND                  | 1000            | 600            | 300            |
| -         | -                                                                                | -                                                                                 | D                                                                                 | NSYTLCRND                                                                           | NSYTSACRND                  | 1000            | 600            | 400            |
| NSYMB108  | NSYMD108                                                                         | NSYMD108                                                                          | E                                                                                 | NSYTLCRNC (7)                                                                       | NSYTSACRNC (8)              | 1000            | 800            | 250            |
| NSYMB108  | NSYMD108                                                                         | NSYMD108                                                                          | E                                                                                 | NSYTLCRNC (7)                                                                       | NSYTSACRNC (8)              | 1000            | 800            | 300            |
| NSYMB108  | NSYMD108                                                                         | NSYMD108                                                                          | C                                                                                 | 2 x NSYTLCRNC                                                                       | 2 x NSYTSACRNC              | 1000            | 800            | 400            |
| NSYMB1210 | -                                                                                | -                                                                                 | D                                                                                 | 2 x NSYTLCRND                                                                       | 2 x NSYTSACRND              | 1000            | 1000           | 300            |
| NSYMB1210 | -                                                                                | -                                                                                 | D                                                                                 | 2 x NSYTLCRND                                                                       | 2 x NSYTSACRND              | 1000            | 1200           | 300            |
| -         | -                                                                                | -                                                                                 | D                                                                                 | 2 x NSYTLCRND                                                                       | 2 x NSYTSACRND              | 1000            | 1200           | 400            |
| -         | -                                                                                | -                                                                                 | D                                                                                 | NSYTLCRND                                                                           | NSYTSACRND                  | 1200            | 600            | 300            |
| -         | -                                                                                | -                                                                                 | D                                                                                 | NSYTLCRND                                                                           | NSYTSACRND                  | 1200            | 600            | 400            |
| -         | NSYMD128                                                                         | NSYMD128                                                                          | C                                                                                 | 2 x NSYTLCRNC                                                                       | 2 x NSYTSACRNC              | 1200            | 800            | 300            |
| -         | NSYMD128                                                                         | NSYMD128                                                                          | C                                                                                 | 2 x NSYTLCRNC                                                                       | 2 x NSYTSACRNC              | 1200            | 800            | 400            |
| NSYMB1210 | -                                                                                | -                                                                                 | D                                                                                 | 2 x NSYTLCRND                                                                       | 2 x NSYTSACRND              | 1200            | 1000           | 300            |
| NSYMB1210 | -                                                                                | -                                                                                 | D                                                                                 | 2 x NSYTLCRND                                                                       | 2 x NSYTSACRND              | 1200            | 1000           | 400            |
| -         | -                                                                                | -                                                                                 | D                                                                                 | 2 x NSYTLCRND                                                                       | 2 x NSYTSACRND              | 1200            | 1200           | 300            |
| -         | -                                                                                | -                                                                                 | D                                                                                 | 2 x NSYTLCRND                                                                       | 2 x NSYTSACRND              | 1200            | 1200           | 400            |
| -         | -                                                                                | -                                                                                 | D                                                                                 | 2 x NSYTLCRND                                                                       | 2 x NSYTSACRND              | 1400            | 1000           | 300            |

(6) Order **NSYAMCSF**, **NSYMDVR12** in steel.

(7) With two holes.

(8) For flange openings type E, two **NSYTSACRNC** are required.

(9) Cable entry FlexiCable IP55

• For other dimensions, see our application offer.

|             |            |            |       | Electric distribution                                                             |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |  |
|-------------|------------|------------|-------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|
| Dimensions  |            |            |       |  |  |  |  |  |  |  |
| Height (mm) | Width (mm) | Depth (mm) | Doors | DLA insulated Distribution chassis                                                | DL metal distribution chassis                                                     | DLM metal distribution chassis                                                    | Plain cover plate for DLM                                                           | Mounting plate for DLM                                                              | Blanking plate                                                                      |  |
| 200         | 200        | 150        | 1     | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |  |
| 200         | 300        | 150        | 1     | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |  |
| 250         | 200        | 150        | 1     | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |  |
| 300         | 250        | 150        | 1     | -                                                                                 | NSYDLCR18                                                                         | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |  |
| 300         | 250        | 200        | 1     | -                                                                                 | NSYDLCR18                                                                         | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |  |
| 300         | 300        | 150        | 1     | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |  |
| 300         | 300        | 200        | 1     | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |  |
| 300         | 400        | 200        | 1     | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |  |
| 300         | 450        | 150        | 1     | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |  |
| 400         | 300        | 150        | 1     | NSYDLA24G                                                                         | NSYDLCR24                                                                         | NSYDLM24                                                                          | -                                                                                   | -                                                                                   | NSYATP72M                                                                           |  |
| 400         | 300        | 200        | 1     | NSYDLA24G                                                                         | NSYDLCR36                                                                         | NSYDLM24                                                                          | -                                                                                   | -                                                                                   | NSYATP72M                                                                           |  |
| 400         | 400        | 200        | 1     | -                                                                                 | NSYDLCR24 (1)                                                                     | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |  |
| 400         | 600        | 250        | 1     | -                                                                                 | NSYDLCR36 (1)                                                                     | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |  |
| 400         | 600        | 300        | 1     | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |  |
| 500         | 400        | 150        | 1     | NSYDLA48G                                                                         | -                                                                                 | NSYDLM48                                                                          | -                                                                                   | -                                                                                   | NSYATP72M                                                                           |  |
| 500         | 400        | 200        | 1     | NSYDLA48G                                                                         | -                                                                                 | NSYDLM48                                                                          | -                                                                                   | -                                                                                   | NSYATP72M                                                                           |  |
| 500         | 400        | 250        | 1     | NSYDLA48G                                                                         | NSYDLCR48                                                                         | NSYDLM48                                                                          | -                                                                                   | -                                                                                   | NSYATP72M                                                                           |  |
| 500         | 500        | 250        | 1     | -                                                                                 | NSYDLCR48 (1)                                                                     | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |  |
| 600         | 400        | 150        | 1     | NSYDLA48PG                                                                        | -                                                                                 | NSYDLM48P                                                                         | -                                                                                   | -                                                                                   | NSYATP72M                                                                           |  |
| 600         | 400        | 200        | 1     | NSYDLA48PG                                                                        | -                                                                                 | NSYDLM48P                                                                         | -                                                                                   | -                                                                                   | NSYATP72M                                                                           |  |
| 600         | 400        | 250        | 1     | NSYDLA48PG                                                                        | NSYDLCR64                                                                         | NSYDLM48P                                                                         | -                                                                                   | -                                                                                   | NSYATP72M                                                                           |  |
| 600         | 500        | 150        | 1     | -                                                                                 | NSYDLCR64                                                                         | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |  |
| 600         | 500        | 200        | 1     | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |  |
| 600         | 500        | 250        | 1     | -                                                                                 | NSYDLCR88                                                                         | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |  |
| 600         | 600        | 200        | 1     | -                                                                                 | NSYDLCR88                                                                         | NSYDLM84P                                                                         | NSYCTL600DLM                                                                        | -                                                                                   | NSYATP72M                                                                           |  |
| 600         | 600        | 250        | 1     | -                                                                                 | -                                                                                 | NSYDLM84P                                                                         | NSYCTL600DLM                                                                        | -                                                                                   | -                                                                                   |  |
| 600         | 600        | 300        | 1     | -                                                                                 | -                                                                                 | NSYDLM84P                                                                         | NSYCTL600DLM                                                                        | -                                                                                   | NSYATP72M                                                                           |  |
| 600         | 800        | 300        | 1     | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |  |
| 700         | 500        | 200        | 1     | NSYDLA66G / NSYDLA88G                                                             | -                                                                                 | NSYDLM66 / NSYDLM88                                                               | NSYCTL500DLM                                                                        | NSYPMP500DLM                                                                        | NSYATP72M                                                                           |  |
| 700         | 500        | 250        | 1     | NSYDLA66G / NSYDLA88G                                                             | -                                                                                 | NSYDLM66 / NSYDLM88                                                               | NSYCTL500DLM                                                                        | NSYPMP500DLM                                                                        | NSYATP72M                                                                           |  |
| 800         | 600        | 200        | 1     | NSYDLA84G / NSYDLA112G                                                            | NSYDLCR110                                                                        | NSYDLM84 / NSYDLM112                                                              | NSYCTL600DLM                                                                        | NSYPMP600DLM                                                                        | NSYATP72M                                                                           |  |
| 800         | 600        | 250        | 1     | NSYDLA84G / NSYDLA112G                                                            | -                                                                                 | NSYDLM84 / NSYDLM112                                                              | NSYCTL600DLM                                                                        | NSYPMP600DLM                                                                        | NSYATP72M                                                                           |  |
| 800         | 600        | 300        | 1     | NSYDLA84G / NSYDLA112G                                                            | NSYDLCR135                                                                        | NSYDLM84 / NSYDLM112                                                              | NSYCTL600DLM                                                                        | NSYPMP600DLM                                                                        | NSYATP72M                                                                           |  |
| 800         | 600        | 400        | 1     | NSYDLA84G / NSYDLA112G                                                            | -                                                                                 | NSYDLM84 / NSYDLM112                                                              | NSYCTL600DLM                                                                        | NSYPMP600DLM                                                                        | NSYATP72M                                                                           |  |
| 800         | 800        | 200        | 1     | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |  |
| 800         | 800        | 300        | 1     | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |  |
| 800         | 1000       | 300        | 2     | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |  |
| 800         | 1200       | 300        | 2     | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |  |
| 1000        | 600        | 250        | 1     | -                                                                                 | -                                                                                 | NSYDLM168                                                                         | NSYCTL600DLM                                                                        | NSYPMP600DLM                                                                        | NSYATP72M                                                                           |  |
| 1000        | 600        | 300        | 1     | -                                                                                 | -                                                                                 | NSYDLM168                                                                         | NSYCTL600DLM                                                                        | NSYPMP600DLM                                                                        | NSYATP72M                                                                           |  |
| 1000        | 600        | 400        | 1     | -                                                                                 | -                                                                                 | NSYDLM168                                                                         | NSYCTL600DLM                                                                        | NSYPMP600DLM                                                                        | NSYATP72M                                                                           |  |
| 1000        | 800        | 250        | 1     | NSYDLA234G                                                                        | -                                                                                 | NSYDLM240                                                                         | NSYCTL800DLM                                                                        | NSYPMP800DLM                                                                        | NSYATP72M                                                                           |  |
| 1000        | 800        | 300        | 1     | NSYDLA234G                                                                        | -                                                                                 | NSYDLM240                                                                         | NSYCTL800DLM                                                                        | NSYPMP800DLM                                                                        | NSYATP72M                                                                           |  |
| 1000        | 800        | 400        | 1     | NSYDLA234G                                                                        | -                                                                                 | NSYDLM240                                                                         | NSYCTL800DLM                                                                        | NSYPMP800DLM                                                                        | NSYATP72M                                                                           |  |
| 1000        | 1000       | 300        | 2     | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |  |
| 1000        | 1200       | 300        | 2     | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |  |
| 1000        | 1200       | 400        | 2     | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |  |
| 1200        | 600        | 300        | 1     | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |  |
| 1200        | 600        | 400        | 1     | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |  |
| 1200        | 800        | 300        | 1     | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |  |
| 1200        | 800        | 400        | 1     | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |  |
| 1200        | 1000       | 300        | 2     | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |  |
| 1200        | 1000       | 400        | 2     | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |  |
| 1200        | 1200       | 300        | 2     | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |  |
| 1200        | 1200       | 400        | 2     | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |  |
| 1400        | 1000       | 300        | 2     | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |  |

| Electronic and network                                                           |                | Plinths (100 mm)                                                                  |                                           | Plinths (200 mm)                                                                  |                                           | Installation system                                                                |                                                                                     |                                                                                     | Dimensions  |            |            |
|----------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------|------------|------------|
|  |                |  |                                           |  |                                           |  |  |  | Height (mm) | Width (mm) | Depth (mm) |
| Fixed 19" rack                                                                   | Swing 19" rack | Single plinths side plate <sup>(1)</sup>                                          | Single plinths front plate <sup>(1)</sup> | Single plinths side plate <sup>(1)</sup>                                          | Single plinths front plate <sup>(1)</sup> | Inner door                                                                         | Step slides                                                                         | Wall-fixing lugs                                                                    |             |            |            |
| -                                                                                | -              | -                                                                                 | -                                         | -                                                                                 | -                                         | -                                                                                  | -                                                                                   | NSYPFCR                                                                             | 200         | 200        | 150        |
| -                                                                                | -              | -                                                                                 | -                                         | -                                                                                 | -                                         | -                                                                                  | -                                                                                   | NSYPFCR                                                                             | 200         | 300        | 150        |
| -                                                                                | -              | -                                                                                 | -                                         | -                                                                                 | -                                         | -                                                                                  | -                                                                                   | NSYPFCR                                                                             | 250         | 200        | 150        |
| -                                                                                | -              | -                                                                                 | -                                         | -                                                                                 | -                                         | -                                                                                  | -                                                                                   | NSYPFCR                                                                             | 300         | 250        | 150        |
| -                                                                                | -              | -                                                                                 | -                                         | -                                                                                 | -                                         | -                                                                                  | NSYSDCR200                                                                          | NSYPFCR                                                                             | 300         | 250        | 200        |
| -                                                                                | -              | -                                                                                 | -                                         | -                                                                                 | -                                         | -                                                                                  | -                                                                                   | NSYPFCR                                                                             | 300         | 300        | 150        |
| -                                                                                | -              | -                                                                                 | -                                         | -                                                                                 | -                                         | -                                                                                  | NSYSDCR200                                                                          | NSYPFCR                                                                             | 300         | 300        | 200        |
| -                                                                                | -              | -                                                                                 | -                                         | -                                                                                 | -                                         | -                                                                                  | NSYSDCR200                                                                          | NSYPFCR                                                                             | 300         | 400        | 200        |
| -                                                                                | -              | -                                                                                 | -                                         | -                                                                                 | -                                         | -                                                                                  | -                                                                                   | NSYPFCR                                                                             | 300         | 450        | 150        |
| -                                                                                | -              | -                                                                                 | -                                         | -                                                                                 | -                                         | NSYPIN43                                                                           | -                                                                                   | NSYPFCR                                                                             | 400         | 300        | 150        |
| -                                                                                | -              | -                                                                                 | -                                         | -                                                                                 | -                                         | NSYPIN43                                                                           | NSYSDCR200                                                                          | NSYPFCR                                                                             | 400         | 300        | 200        |
| NSYVDM8UF                                                                        | -              | -                                                                                 | -                                         | -                                                                                 | -                                         | -                                                                                  | NSYSDCR200                                                                          | NSYPFCR                                                                             | 400         | 400        | 200        |
| NSYVDM8UF                                                                        | -              | NSYSPS3100SD                                                                      | NSYSPF6100                                | NSYSPS3200SD                                                                      | NSYSPF6200                                | -                                                                                  | NSYSDCR250                                                                          | NSYPFCR                                                                             | 400         | 600        | 250        |
| -                                                                                | -              | -                                                                                 | -                                         | -                                                                                 | -                                         | -                                                                                  | NSYSDCR300                                                                          | NSYPFCR                                                                             | 400         | 600        | 300        |
| -                                                                                | -              | -                                                                                 | -                                         | -                                                                                 | -                                         | NSYPIN54                                                                           | -                                                                                   | NSYPFCR                                                                             | 500         | 400        | 150        |
| -                                                                                | -              | -                                                                                 | -                                         | -                                                                                 | -                                         | NSYPIN54                                                                           | NSYSDCR200                                                                          | NSYPFCR                                                                             | 500         | 400        | 200        |
| -                                                                                | -              | -                                                                                 | -                                         | -                                                                                 | -                                         | NSYPIN54                                                                           | NSYSDCR250                                                                          | NSYPFCR                                                                             | 500         | 400        | 250        |
| -                                                                                | -              | -                                                                                 | -                                         | -                                                                                 | -                                         | -                                                                                  | NSYSDCR250                                                                          | NSYPFCR                                                                             | 500         | 500        | 250        |
| -                                                                                | -              | -                                                                                 | -                                         | -                                                                                 | -                                         | NSYPIN64                                                                           | -                                                                                   | NSYPFCR                                                                             | 600         | 400        | 150        |
| -                                                                                | -              | -                                                                                 | -                                         | -                                                                                 | -                                         | NSYPIN64                                                                           | NSYSDCR200                                                                          | NSYPFCR                                                                             | 600         | 400        | 200        |
| -                                                                                | -              | -                                                                                 | -                                         | -                                                                                 | -                                         | NSYPIN64                                                                           | NSYSDCR250                                                                          | NSYPFCR                                                                             | 600         | 400        | 250        |
| -                                                                                | -              | -                                                                                 | -                                         | -                                                                                 | -                                         | -                                                                                  | -                                                                                   | NSYPFCR                                                                             | 600         | 500        | 150        |
| -                                                                                | -              | -                                                                                 | -                                         | -                                                                                 | -                                         | -                                                                                  | NSYSDCR200                                                                          | NSYPFCR                                                                             | 600         | 500        | 200        |
| NSYVDM12UF                                                                       | NSYVDM11UP     | -                                                                                 | -                                         | -                                                                                 | -                                         | -                                                                                  | NSYSDCR250                                                                          | NSYPFCR                                                                             | 600         | 500        | 250        |
| NSYVDM12UF                                                                       | NSYVDM11UP     | -                                                                                 | -                                         | -                                                                                 | -                                         | -                                                                                  | NSYSDCR200                                                                          | NSYPFCR                                                                             | 600         | 600        | 200        |
| NSYVDM12UF                                                                       | NSYVDM11UP     | NSYSPS3100SD                                                                      | NSYSPF6100                                | NSYSPS3200SD                                                                      | NSYSPF6200                                | -                                                                                  | NSYSDCR250                                                                          | NSYPFCR                                                                             | 600         | 600        | 250        |
| -                                                                                | -              | NSYSPS3100SD                                                                      | NSYSPF8100                                | NSYSPS3200SD                                                                      | NSYSPF8200                                | -                                                                                  | NSYSDCR300                                                                          | NSYPFCR                                                                             | 600         | 600        | 300        |
| -                                                                                | -              | -                                                                                 | -                                         | -                                                                                 | -                                         | NSYPIN75                                                                           | NSYSDCR200                                                                          | NSYPFCR                                                                             | 700         | 500        | 200        |
| -                                                                                | -              | -                                                                                 | -                                         | -                                                                                 | -                                         | NSYPIN75                                                                           | NSYSDCR250                                                                          | NSYPFCR                                                                             | 700         | 500        | 250        |
| NSYVDM17UF                                                                       | -              | -                                                                                 | -                                         | -                                                                                 | -                                         | NSYPIN86                                                                           | NSYSDCR200                                                                          | NSYPFCR                                                                             | 800         | 600        | 200        |
| NSYVDM17UF                                                                       | NSYVDM16UP     | -                                                                                 | -                                         | -                                                                                 | -                                         | NSYPIN86                                                                           | NSYSDCR250                                                                          | NSYPFCR                                                                             | 800         | 600        | 250        |
| NSYVDM17UF                                                                       | NSYVDM16UP     | NSYSPS3100SD                                                                      | NSYSPF6100                                | NSYSPS3200SD                                                                      | NSYSPF6200                                | NSYPIN86                                                                           | NSYSDCR300                                                                          | NSYPFCR                                                                             | 800         | 600        | 300        |
| NSYVDM17UF                                                                       | NSYVDM16UP     | NSYSPS4100SD                                                                      | NSYSPF6100                                | NSYSPS4200SD                                                                      | NSYSPF6200                                | NSYPIN86                                                                           | NSYSDCR400                                                                          | NSYPFCR                                                                             | 800         | 600        | 400        |
| -                                                                                | -              | -                                                                                 | -                                         | -                                                                                 | -                                         | -                                                                                  | NSYSDCR200                                                                          | NSYPFCR                                                                             | 800         | 800        | 200        |
| -                                                                                | -              | NSYSPS3100SD                                                                      | NSYSPF8100                                | NSYSPS3200SD                                                                      | NSYSPF8200                                | -                                                                                  | NSYSDCR300                                                                          | NSYPFCR                                                                             | 800         | 800        | 300        |
| -                                                                                | -              | NSYSPS3100SD                                                                      | NSYSPF10100                               | NSYSPS3200SD                                                                      | NSYSPF10200                               | -                                                                                  | NSYSDCR300                                                                          | NSYPFCR                                                                             | 800         | 1000       | 300        |
| -                                                                                | -              | NSYSPS3100SD                                                                      | NSYSPF12100                               | NSYSPS3200SD                                                                      | NSYSPF12200                               | -                                                                                  | NSYSDCR300                                                                          | NSYPFCR                                                                             | 800         | 1200       | 300        |
| NSYVDM21UF                                                                       | NSYVDM20UP     | -                                                                                 | -                                         | -                                                                                 | -                                         | NSYPIN106                                                                          | NSYSDCR250                                                                          | NSYPFCR                                                                             | 1000        | 600        | 250        |
| NSYVDM21UF                                                                       | NSYVDM20UP     | NSYSPS3100SD                                                                      | NSYSPF6100                                | NSYSPS3200SD                                                                      | NSYSPF6200                                | NSYPIN106                                                                          | NSYSDCR300                                                                          | NSYPFCR                                                                             | 1000        | 600        | 300        |
| NSYVDM21UF                                                                       | NSYVDM20UP     | NSYSPS4100SD                                                                      | NSYSPF6100                                | NSYSPS4200SD                                                                      | NSYSPF6200                                | NSYPIN106                                                                          | NSYSDCR400                                                                          | NSYPFCR                                                                             | 1000        | 600        | 400        |
| -                                                                                | NSYVDM20U8P    | -                                                                                 | -                                         | -                                                                                 | -                                         | NSYPIN108                                                                          | NSYSDCR250                                                                          | NSYPFCR                                                                             | 1000        | 800        | 250        |
| -                                                                                | NSYVDM20U8P    | NSYSPS3100SD                                                                      | NSYSPF8100                                | NSYSPS3200SD                                                                      | NSYSPF8200                                | NSYPIN108                                                                          | NSYSDCR300                                                                          | NSYPFCR                                                                             | 1000        | 800        | 300        |
| -                                                                                | NSYVDM20U8P    | NSYSPS4100SD                                                                      | NSYSPF8100                                | NSYSPS4200SD                                                                      | NSYSPF8200                                | NSYPIN108                                                                          | NSYSDCR400                                                                          | NSYPFCR                                                                             | 1000        | 800        | 400        |
| -                                                                                | -              | NSYSPS3100SD                                                                      | NSYSPF10100                               | NSYSPS3200SD                                                                      | NSYSPF10200                               | -                                                                                  | NSYSDCR300                                                                          | NSYPFCR                                                                             | 1000        | 1000       | 300        |
| -                                                                                | -              | NSYSPS3100SD                                                                      | NSYSPF12100                               | NSYSPS3200SD                                                                      | NSYSPF12200                               | -                                                                                  | NSYSDCR300                                                                          | NSYPFCR                                                                             | 1000        | 1200       | 300        |
| -                                                                                | -              | NSYSPS4100SD                                                                      | NSYSPF12100                               | NSYSPS4200SD                                                                      | NSYSPF12200                               | -                                                                                  | NSYSDCR400                                                                          | NSYPFCR                                                                             | 1000        | 1200       | 400        |
| -                                                                                | -              | NSYSPS3100SD                                                                      | NSYSPF6100                                | NSYSPS3200SD                                                                      | NSYSPF6200                                | NSYPIN126                                                                          | NSYSDCR300                                                                          | NSYPFCR                                                                             | 1200        | 600        | 300        |
| -                                                                                | -              | NSYSPS4100SD                                                                      | NSYSPF6100                                | NSYSPS4200SD                                                                      | NSYSPF6200                                | NSYPIN126                                                                          | NSYSDCR400                                                                          | NSYPFCR                                                                             | 1200        | 600        | 400        |
| -                                                                                | NSYVDM25U8P    | NSYSPS3100SD                                                                      | NSYSPF8100                                | NSYSPS3200SD                                                                      | NSYSPF8200                                | NSYPIN128                                                                          | NSYSDCR300                                                                          | NSYPFCR                                                                             | 1200        | 800        | 300        |
| -                                                                                | NSYVDM25U8P    | NSYSPS4100SD                                                                      | NSYSPF8100                                | NSYSPS4200SD                                                                      | NSYSPF8200                                | NSYPIN128                                                                          | NSYSDCR400                                                                          | NSYPFCR                                                                             | 1200        | 800        | 400        |
| -                                                                                | -              | NSYSPS3100SD                                                                      | NSYSPF10100                               | NSYSPS3200SD                                                                      | NSYSPF10200                               | -                                                                                  | NSYSDCR300                                                                          | NSYPFCR                                                                             | 1200        | 1000       | 300        |
| -                                                                                | -              | NSYSPS4100SD                                                                      | NSYSPF10100                               | NSYSPS4200SD                                                                      | NSYSPF10200                               | -                                                                                  | NSYSDCR400                                                                          | NSYPFCR                                                                             | 1200        | 1000       | 400        |
| -                                                                                | -              | NSYSPS3100SD                                                                      | NSYSPF12100                               | NSYSPS3200SD                                                                      | NSYSPF12200                               | -                                                                                  | NSYSDCR300                                                                          | NSYPFCR                                                                             | 1200        | 1200       | 300        |
| -                                                                                | -              | NSYSPS4100SD                                                                      | NSYSPF12100                               | NSYSPS4200SD                                                                      | NSYSPF12200                               | -                                                                                  | NSYSDCR400                                                                          | NSYPFCR                                                                             | 1200        | 1200       | 400        |
| -                                                                                | -              | NSYSPS3100SD                                                                      | NSYSPF10100                               | NSYSPS3200SD                                                                      | NSYSPF10200                               | -                                                                                  | NSYSDCR300                                                                          | NSYPFCR                                                                             | 1400        | 1000       | 300        |

<sup>(1)</sup> To install the plinth to a wall-mounted enclosure, order ref. NSYAPFWM.



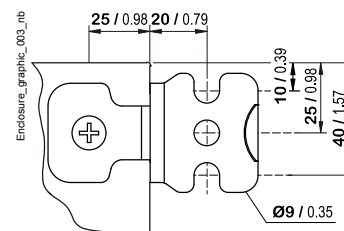
| Dimensions  |            |            | Post-fixing        | Supporting pole | Canopies   | Support bracket                                                                           |
|-------------|------------|------------|--------------------|-----------------|------------|-------------------------------------------------------------------------------------------|
| Height (mm) | Width (mm) | Depth (mm) | Post-fixing device | Supporting pole | Canopies   | Support bracket for enclosure with anti-tilt kit and reinforcement 1400 mm <sup>(2)</sup> |
| 200         | 200        | 150        | -                  | -               | -          | NSYCOCNS1400                                                                              |
| 200         | 300        | 150        | -                  | -               | -          | NSYCOCNS1400                                                                              |
| 250         | 200        | 150        | -                  | -               | NSYTJ2015  | NSYCOCNS1400                                                                              |
| 300         | 250        | 150        | -                  | NSYCOCN80       | -          | NSYCOCNS1400                                                                              |
| 300         | 250        | 200        | -                  | NSYCOCN80       | -          | NSYCOCNS1400                                                                              |
| 300         | 300        | 150        | NSYSFPSC30         | NSYCOCN80       | NSYTJ3015  | NSYCOCNS1400                                                                              |
| 300         | 300        | 200        | NSYSFPSC30         | NSYCOCN80       | NSYTJ3020  | NSYCOCNS1400                                                                              |
| 300         | 400        | 200        | NSYSFPSC40         | NSYCOCN80       | NSYTJ4020  | NSYCOCNS1400                                                                              |
| 300         | 450        | 150        | -                  | -               | -          | NSYCOCNS1400                                                                              |
| 400         | 300        | 150        | NSYSFPSC30         | NSYCOCN80       | NSYTJ3015  | NSYCOCNS1400                                                                              |
| 400         | 300        | 200        | NSYSFPSC30         | NSYCOCN80       | NSYTJ3020  | NSYCOCNS1400                                                                              |
| 400         | 400        | 200        | NSYSFPSC40         | NSYCOCN80       | NSYTJ4020  | NSYCOCNS1400                                                                              |
| 400         | 600        | 250        | NSYSFPSC60         | NSYCOCN80       | NSYTJ6025  | NSYCOCNS1400                                                                              |
| 400         | 600        | 300        | NSYSFPSC60         | NSYCOCN80       | NSYTJ6030  | NSYCOCNS1400                                                                              |
| 500         | 400        | 150        | NSYSFPSC40         | NSYCOCN80       | NSYTJ4015  | NSYCOCNS1400                                                                              |
| 500         | 400        | 200        | NSYSFPSC40         | NSYCOCN80       | NSYTJ4020  | NSYCOCNS1400                                                                              |
| 500         | 400        | 250        | NSYSFPSC40         | NSYCOCN80       | NSYTJ4025  | NSYCOCNS1400                                                                              |
| 500         | 500        | 250        | NSYSFPSC50         | NSYCOCN80       | NSYTJ5025  | NSYCOCNS1400                                                                              |
| 600         | 400        | 150        | NSYSFPSC40         | NSYCOCN80       | NSYTJ4015  | NSYCOCNS1400                                                                              |
| 600         | 400        | 200        | NSYSFPSC40         | NSYCOCN80       | NSYTJ4020  | NSYCOCNS1400                                                                              |
| 600         | 400        | 250        | NSYSFPSC40         | NSYCOCN80       | NSYTJ4025  | NSYCOCNS1400                                                                              |
| 600         | 500        | 150        | NSYSFPSC50         | NSYCOCN80       | -          | NSYCOCNS1400                                                                              |
| 600         | 500        | 200        | NSYSFPSC50         | NSYCOCN80       | NSYTJ5020  | NSYCOCNS1400                                                                              |
| 600         | 500        | 250        | NSYSFPSC50         | NSYCOCN80       | NSYTJ5025  | NSYCOCNS1400                                                                              |
| 600         | 600        | 200        | NSYSFPSC60         | NSYCOCN80       | NSYTJ6020  | NSYCOCNS1400                                                                              |
| 600         | 600        | 250        | NSYSFPSC60         | NSYCOCN80       | NSYTJ6025  | NSYCOCNS1400                                                                              |
| 600         | 600        | 300        | NSYSFPSC60         | NSYCOCN80       | NSYTJ6030  | NSYCOCNS1400                                                                              |
| 600         | 800        | 300        | NSYSFPSC80         | -               | NSYTJ8030  | NSYCOCNS1400                                                                              |
| 700         | 500        | 200        | NSYSFPSC50         | NSYCOCN80       | NSYTJ5020  | NSYCOCNS1400                                                                              |
| 700         | 500        | 250        | NSYSFPSC50         | NSYCOCN80       | NSYTJ5025  | NSYCOCNS1400                                                                              |
| 800         | 600        | 200        | NSYSFPSC60         | NSYCOCN80       | NSYTJ6020  | NSYCOCNS1400                                                                              |
| 800         | 600        | 250        | NSYSFPSC60         | NSYCOCN80       | NSYTJ6025  | NSYCOCNS1400                                                                              |
| 800         | 600        | 300        | NSYSFPSC60         | NSYCOCN80       | NSYTJ6030  | NSYCOCNS1400                                                                              |
| 800         | 600        | 400        | NSYSFPSC60         | -               | NSYTJ6040  | -                                                                                         |
| 800         | 800        | 200        | NSYSFPSC80         | -               | -          | NSYCOCNS1400                                                                              |
| 800         | 800        | 300        | NSYSFPSC80         | -               | NSYTJ8030  | NSYCOCNS1400                                                                              |
| 800         | 1000       | 300        | -                  | -               | NSYTJ10030 | -                                                                                         |
| 800         | 1200       | 300        | -                  | -               | NSYTJ12030 | -                                                                                         |
| 1000        | 600        | 250        | -                  | NSYCOCN80       | NSYTJ6025  | NSYCOCNS1400                                                                              |
| 1000        | 600        | 300        | -                  | NSYCOCN80       | NSYTJ6030  | NSYCOCNS1400                                                                              |
| 1000        | 600        | 400        | -                  | -               | NSYTJ6040  | -                                                                                         |
| 1000        | 800        | 250        | -                  | -               | NSYTJ8025  | NSYCOCNS1400                                                                              |
| 1000        | 800        | 300        | -                  | -               | NSYTJ8030  | NSYCOCNS1400                                                                              |
| 1000        | 800        | 400        | -                  | -               | NSYTJ8040  | -                                                                                         |
| 1000        | 1000       | 300        | -                  | -               | NSYTJ10030 | -                                                                                         |
| 1000        | 1200       | 300        | -                  | -               | NSYTJ12030 | -                                                                                         |
| 1000        | 1200       | 400        | -                  | -               | NSYTJ12040 | -                                                                                         |
| 1200        | 600        | 300        | -                  | -               | NSYTJ6030  | -                                                                                         |
| 1200        | 600        | 400        | -                  | -               | NSYTJ6040  | -                                                                                         |
| 1200        | 800        | 300        | -                  | -               | NSYTJ8030  | -                                                                                         |
| 1200        | 800        | 400        | -                  | -               | NSYTJ8040  | -                                                                                         |
| 1200        | 1000       | 300        | -                  | -               | NSYTJ10030 | -                                                                                         |
| 1200        | 1000       | 400        | -                  | -               | NSYTJ10040 | -                                                                                         |
| 1200        | 1200       | 300        | -                  | -               | NSYTJ12030 | -                                                                                         |
| 1200        | 1200       | 400        | -                  | -               | NSYTJ12040 | -                                                                                         |
| 1400        | 1000       | 300        | -                  | -               | NSYTJ10030 | -                                                                                         |

<sup>(1)</sup> 2 coupling plates and supporting poles are required.

<sup>(2)</sup> Available in version 1800 mm: Ref. **NSYCOCNS1800**.

### Wall-Fixing Lugs for Spacial CRN Enclosures

- Set of 4 wall-fixing lugs.
- Mounted directly on the rear of the enclosure, either in horizontal or vertical position.
- Wall-to-enclosure spacing separation of 10 mm.
- Maximum load: 250 kg
- Not suitable for dynamic loads.
- For weights of the Spacial CRN enclosures without mounting plate refer to the selection guide



### Wall-Fixing Lugs for Spacial CRN Enclosures



- Material: Passivated zinc-coated steel

#### Characteristics

Set of 4 wall fixing lugs for Spacial CRN enclosure

#### References

NSYPFCR

#### Supply:

Supplied with fixing screws and pre-mounted sealing gaskets

### Wall-Fixing Lugs for Spacial CRN Enclosures



- Material: Stainless-steel AISI 304L

#### Characteristics

Set of 4 wall fixing brackets in stainless-steel AISI 304L

#### References

NSYPFCX

#### Supply:

Supplied with fixing screws and pre-mounted sealing gaskets

### Wall-Fixing Lugs for Spacial CRN Enclosures



- Material: Stainless-steel AISI 316L

#### Characteristics

Set of 4 wall fixing brackets in stainless-steel AISI 316L

#### References

NSYPFC2X

#### Supply:

Supplied with fixing screws and pre-mounted sealing gaskets

### Covers for wall fixing brackets



- Material: PA

#### Characteristics

Set of 4 covers for wall fixing brackets for Spacial S3D/CRN

#### References

NSYCAEFPF

#### Supply:

Kit of 4 covers

## Post-Fixing Device for Spacial Steel Enclosure



NSYSFPSC30

### Support Pillar



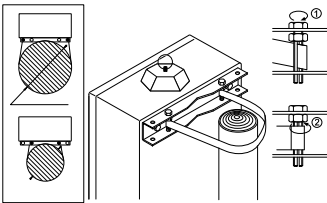
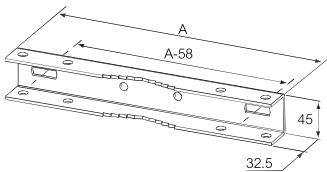
NSYOCN80

### Support Bracket for Enclosure with Anti-Tilt Kit and Reinforcement



NSYOCNS1400

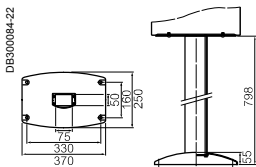
- For indoor installations on posts with a maximum circumference of 675 mm (minimum diameter 150 mm and maximum diameter 215 mm).
- Rail fixed to the inserts in the rear of the enclosure with 8-mm screws.
- They allow the mounting of protection canopies.
- Material: Galvanized steel
- Maximum load: 100 kg



For more details see [page 40](#)

| Characteristics                                | Width (mm) | A (mm) | References        |
|------------------------------------------------|------------|--------|-------------------|
| Post-fixing device for Spacial steel enclosure | 300        | 295    | <b>NSYSFPSC30</b> |
| Post-fixing device for Spacial steel enclosure | 400        | 395    | <b>NSYSFPSC40</b> |
| Post-fixing device for Spacial steel enclosure | 500        | 495    | <b>NSYSFPSC50</b> |
| Post-fixing device for Spacial steel enclosure | 600        | 595    | <b>NSYSFPSC60</b> |
| Post-fixing device for Spacial steel enclosure | 800        | 795    | <b>NSYSFPSC80</b> |

- The support pillar is fixed directly to the bottom face of the Spacial steel enclosure by means of an adapter plate. The latter, to be ordered in addition to the pillar, replaces the cable gland plate.
- Overall height of the support foot: 800 mm.
- Mounting possible on all enclosures with dimensions up to 600 x 400 x 250 mm (except 200 x 200 x 150 and 250 x 200 x 150 enclosures).
- Material: Extruded aluminum
- Finish: Epoxy-polyester paint
- Color: RAL 7035 gray



| Characteristics | Height (mm) | References      |
|-----------------|-------------|-----------------|
| Support pillar  | 800         | <b>NSYOCN80</b> |

- The support bracket is used when the enclosure cannot be hung from a wall or a post.
- Maximum enclosure dimensions: 1000 x 800 x 300 mm.
- Floor attachment by standard M12 fastenings.
- Material: Steel
- Finish: Epoxy-polyester paint
- Color: RAL 7035 gray
- Maximum load: 120 kg

| Characteristics                                                    | Height (mm) | References         |
|--------------------------------------------------------------------|-------------|--------------------|
| Support bracket for enclosure with anti-tilt kit and reinforcement | 1400        | <b>NSYOCNS1400</b> |
| Support bracket for enclosure with anti-tilt kit and reinforcement | 1800        | <b>NSYOCNS1800</b> |



### Front and Rear Plinths



Stainless-steel plinths (standard plinths [page 131](#), ventilated plinths [page 379](#)) are compatible with steel wall-mounted S3D enclosures using an earthing cable (description [page 278](#)) to be ordered separately.

- The front and rear of the plinth consists of 4 corners with 2 or 4 panels.
- Material: Folded sheet steel, corner with a thickness of 25/10° mm
- Finish: Structured finish, epoxy-polyester powder
- Color: RAL 7022 gray
- Ingress protection rating: IP30 according to IEC 60529
- Mechanical protection rating: IK10 according to IEC 62262



NSYSPF6100



NSYSPF6200

### Plinth Side Panels



NSYSPS3100SD



NSYSPS3200SD

- They are fixed to the corner of the plinth by 2 fixing screws.
- Folded sheet steel
- Finish: Structured finish, epoxy-polyester powder
- Color: RAL 7022 gray
- Ingress protection rating: IP30 according to IEC 60529
- Mechanical protection rating: Mechanical protection rating

#### Supply:

Height 100 mm: 2 side panels, 4 corner covers and fixing elements. Height 200 mm: 4 side panels (height of 100 mm, 2 for each side), 4 corner covers and fixing elements

| Characteristics          | Depth (mm) | Height (mm) | References   |
|--------------------------|------------|-------------|--------------|
| Side plinths for Spacial | 300        | 100         | NSYSPS3100SD |
| Side plinths for Spacial | 400        | 100         | NSYSPS4100SD |
| Side plinths for Spacial | 300        | 200         | NSYSPS3200SD |
| Side plinths for Spacial | 400        | 200         | NSYSPS4200SD |

### Plinth

- Material: Stainless-steel, AISI 304L or AISI 316L
- Finish: Scotch-Brite® brushing, to guarantee the durability in application where the contact with the floor increases the risk of corrosion



NSYSPFX8100



NSYSPSX3100

| Characteristics                                                   | Width | Height (mm) | References    |
|-------------------------------------------------------------------|-------|-------------|---------------|
| Plinth height 100 mm, Kit (4 corners + front and back), AISI 304L | 800   | 100         | NSYSPFX8100   |
| Plinth height 100 mm, Kit (4 corners + front and back), AISI 304L | 1000  | 100         | NSYSPFX10100  |
| Plinth height 100 mm, Kit (4 corners + front and back), AISI 316L | 800   | 100         | NSYSPFX8100H  |
| Plinth height 100 mm, Kit (4 corners + front and back), AISI 316L | 1000  | 100         | NSYSPFX10100H |

| Characteristics                                       | Depth | Height (mm) | References  |
|-------------------------------------------------------|-------|-------------|-------------|
| Plinth height 100 mm, Set of 2 side panels, AISI 304L | 300   | 100         | NSYSPSX3100 |



NSYSPFX8200



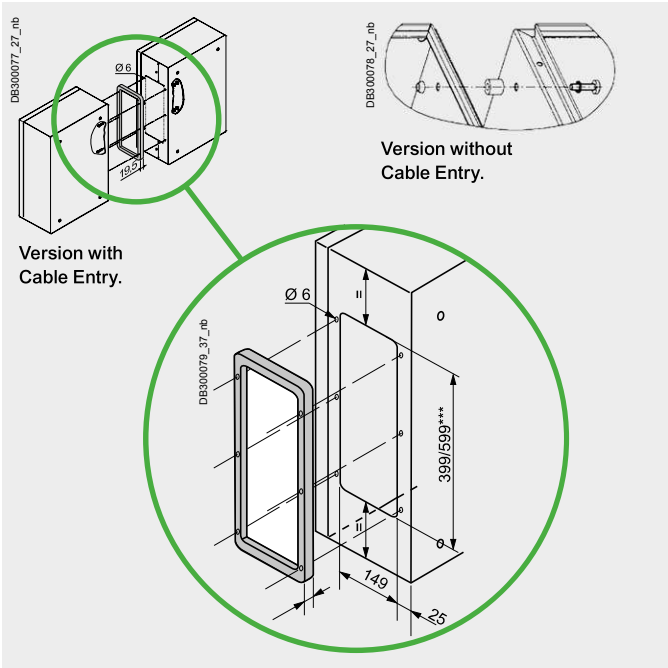
NSYSPSX3200

| Characteristics                                                   | Width | Height (mm) | References    |
|-------------------------------------------------------------------|-------|-------------|---------------|
| Plinth height 200 mm, Kit (4 corners + front and back), AISI 304L | 800   | 200         | NSYSPFX8200   |
| Plinth height 200 mm, Kit (4 corners + front and back), AISI 304L | 1000  | 200         | NSYSPFX10200  |
| Plinth height 200 mm, Kit (4 corners + front and back), AISI 316L | 800   | 200         | NSYSPFX8200H  |
| Plinth height 200 mm, Kit (4 corners + front and back), AISI 316L | 1000  | 200         | NSYSPFX10200H |

| Characteristics                                            | Depth | Height (mm) | References  |
|------------------------------------------------------------|-------|-------------|-------------|
| Plinth height 200 mm, Set of 2 side panels (x2), AISI 304L | 300   | 200         | NSYSPSX3200 |

### Coupling of Spacial Steel Enclosures

- Available in 2 versions:
  - Coupling version without cable entry.
  - Version with coupling frame allowing the entry of cables.
- Separation of 17 mm between 2 coupled enclosures, allowing full opening of the doors.
- Allows lateral coupling of 2 enclosures.
- These frames allow the door to open to 120°.
- Material: Fiberglass-reinforced polyester, self-extinguishing
- Ingress protection rating: IP66 according to IEC 60529



**Supply:**  
Set of 4 spacers and their fixings. Mounting by screws, included

### Coupling Spacers



NSYAEUBUSC

| Characteristics           | References |
|---------------------------|------------|
| Set of 4 coupling spacers | NSYAEUBUSC |

### Coupling Frame



NSYAEUBU41SC

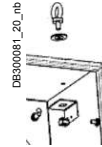
| Characteristics              | References   |
|------------------------------|--------------|
| Coupling frame, 435 x 185 mm | NSYAEUBU41SC |
| Coupling frame, 635 x 185 mm | NSYAEUBU61SC |

## Eyebolts



NSYAELYTCRG8

- Set of two M8 eyebolts. They are fixed directly to the body of the floor-standing enclosure. Cannot be installed with the canopy in place or if it is planned to put one.
- Material: Zinc-coated molded steel
- Maximum load: 200 kg per enclosure when slinging at 60°



### Supply:

Reinforcing brackets attached to the rings (these brackets also act as a drilling template)

### Characteristics

Set of 2 M8 eyebolts

### References

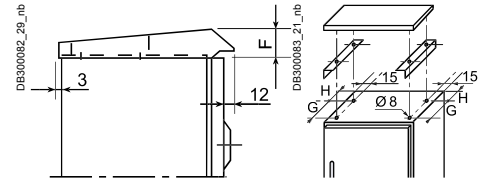
NSYAELYTCRG8

## Protection Canopy



NSYTJ2015

- Direct fixing to the body of the enclosure by 4 M6 screws.
- Material: Sheet steel
- Finish: Epoxy-polyester paint
- Color: RAL 7035 gray



### Supply:

Delivered with the fixings required for installation

| Characteristics   | Width (mm) | Depth (mm) | F (mm) | G (mm) | H (mm) | References |
|-------------------|------------|------------|--------|--------|--------|------------|
| Protection canopy | 200        | 150        | 36     | 75     | 23     | NSYTJ2015  |
| Protection canopy | 300        | 150        | 36     | 75     | 23     | NSYTJ3015  |
| Protection canopy | 400        | 150        | 36     | 75     | 23     | NSYTJ4015  |
| Protection canopy | 500        | 200        | 36     | 130    | 23     | NSYTJ5020  |
| Protection canopy | 600        | 200        | 36     | 130    | 23     | NSYTJ6020  |
| Protection canopy | 300        | 200        | 36     | 130    | 23     | NSYTJ3020  |
| Protection canopy | 400        | 200        | 36     | 130    | 23     | NSYTJ4020  |
| Protection canopy | 400        | 250        | 42     | 150    | 48     | NSYTJ4025  |
| Protection canopy | 500        | 250        | 42     | 150    | 48     | NSYTJ5025  |
| Protection canopy | 600        | 250        | 42     | 150    | 48     | NSYTJ6025  |
| Protection canopy | 800        | 250        | 42     | 150    | 48     | NSYTJ8025  |
| Protection canopy | 600        | 300        | 42     | 200    | 48     | NSYTJ6030  |
| Protection canopy | 800        | 300        | 42     | 200    | 48     | NSYTJ8030  |
| Protection canopy | 1000       | 300        | 42     | 200    | 48     | NSYTJ10030 |
| Protection canopy | 1200       | 300        | 42     | 200    | 48     | NSYTJ12030 |
| Protection canopy | 600        | 400        | 42     | 300    | 48     | NSYTJ6040  |
| Protection canopy | 800        | 400        | 42     | 300    | 48     | NSYTJ8040  |
| Protection canopy | 1000       | 400        | 42     | 300    | 48     | NSYTJ10040 |
| Protection canopy | 1200       | 400        | 42     | 300    | 48     | NSYTJ12040 |

## Number of Modules Per Chassis (Every 18 mm)

|                       | DB3000360_nb |          |           |           |           |          |           |           |           |           |
|-----------------------|--------------|----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|
|                       |              |          |           |           |           |          |           |           |           |           |
| Chassis reference     | NSYDLM24     | NSYDLM48 | NSYDLM48P | NSYDLM84P | NSYDLM66* | NSYDLM88 | NSYDLM84* | NSYDLM112 | NSYDLM168 | NSYDLM240 |
| Enclosure height (mm) | 400          | 500      | 600       | 600       | 700       | 700      | 800       | 800       | 1000      | 1000      |
| Enclosure width (mm)  | 300          | 400      | 400       | 600       | 500       | 500      | 600       | 600       | 600       | 800       |
| Number of rows        | 2            | 3        | 3         | 3         | 3         | 4        | 3         | 4         | 6         | 6         |
| Modules per row       | 12           | 16       | 16        | 28        | 22        | 22       | 28        | 28        | 28        | 39        |
| Total n. of modules   | 24           | 48       | 48        | 84        | 66        | 88       | 84        | 112       | 168       | 234       |

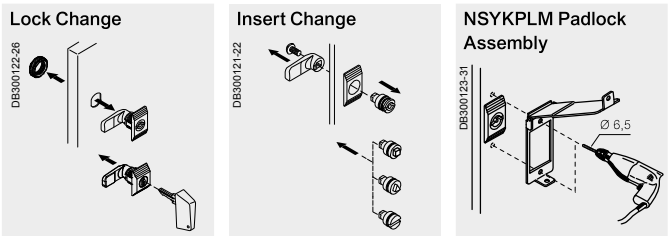
### Note:

References **NSYDLM48**, **NSYDLM48P** and **NSYDLM84P**, the central row cannot receive modules at the height of the lock (check our technical instructions) when installed at the front of the enclosure. In this case, 1 module is sealed up. DLM modular chassis. The provided dimensions are with the modular chassis, which is the most commonly used accessory with this enclosure.

\* Chassis with a plain front plate includes a partial mounting plate.

## Simple lock for Spacial CRN Enclosure

- **NSYCDB3** 3 mm Ø standard double-bar lock for heights below 1200 mm and widths below 1000 mm.
- By fixing the wing nut to the lock, the double-bar lock becomes a handle lock.
- Operation using:  
wing key ref.: **NSYDBP**  
key **NSYLDB5** (according to DIN 43668)
- **NSYTDBCRN** delivered with 1 metal key



## Inserts



| Characteristics   | Key references | References       |
|-------------------|----------------|------------------|
| 3-mm double-bar   | NSYLDB5        | <b>NSYTDBCRN</b> |
| 6 mm square       | NSYLC7         | <b>NSYTC6CRN</b> |
| 7 mm square       | NSYLC7         | <b>NSYTC7CRN</b> |
| 8 mm square       | NSYLC8         | <b>NSYTC8CRN</b> |
| 6,5 mm triangular | NSYLT8         | <b>NSYTT6CRN</b> |
| 8 mm triangular   | NSYLT8         | <b>NSYTT8CRN</b> |
| Screw driver lock |                | <b>NSYAEDLSD</b> |

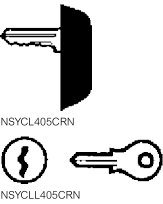
## Keys



- Insert without keys (unless indicated)

| Characteristics                      | References     |
|--------------------------------------|----------------|
| Metal key for 5-mm double-bar insert | <b>NSYLDB5</b> |
| Metal key for 7 mm square insert     | <b>NSYLC7</b>  |
| Metal key for 8 mm square insert     | <b>NSYLC8</b>  |
| Metal key for 8 mm triangle insert   | <b>NSYLT8</b>  |

## Complete Locks



| Characteristics                                    | References          |
|----------------------------------------------------|---------------------|
| Complete manual handle lock, operated with key 405 | <b>NSYCL405CRN</b>  |
| Complete manual handle lock, operated with key 220 | <b>NSYCL220CRN</b>  |
| Complete metal lock, operated with key 405E        | <b>NSYCLL405CRN</b> |
| Lock TJIS                                          | <b>NSYTJIS</b>      |

## Padlocks

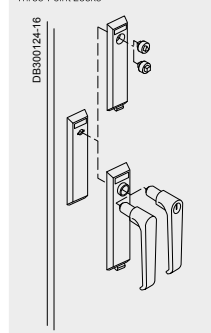


| Characteristics                                           | References       |
|-----------------------------------------------------------|------------------|
| Padlock device for WM enclosures, Ø 8 mm, stainless-steel | <b>NSYKPLM</b>   |
| Padlock for Spacial CRN enclosure, Ø 7.5 mm / Ø 10 mm     | <b>NSYCBCCRn</b> |

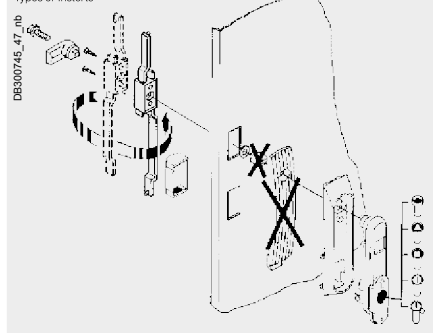
### Lock for Spacial CRN Enclosure Three-Point Lock

- Standard 5-mm double-bar lock for CRN for heights from 1200 mm and widths from 1000 mm.
- Operation using: Key **NSYLDB5** (according to DIN 43668) 

Transformation of the Standard Lock to Standardised Variations in Enclosures with Three-Point Locks



Transformation of the Standard Lock to a Retractable Three-Point Lock with Various Types of Inserts



### Handle Locks for Transformation of the Standard Lock to Standardised Variations in Enclosures with Three-Point Locks



NSYTL405SML

| Characteristics                               | References         |
|-----------------------------------------------|--------------------|
| Handle lock                                   | <b>NSYTSML</b>     |
| Handle lock operated using key 405 (included) | <b>NSYTL405SML</b> |

### Transformation of the Standard Lock to a Retractable Three-Point Lock with Various Types of Inserts



NSYTEL405ML

| Characteristics                   | Key references | References         |
|-----------------------------------|----------------|--------------------|
| Key operated bar lock             | NSYLDB5        | <b>NSYTEDB5ML</b>  |
| Lock operated with key type 405   |                | <b>NSYTEL405ML</b> |
| Lock operated with reinforced key |                | <b>NSYTERML</b>    |

### Keys

- Insert without keys (unless indicated)



NSYLDB5



NSYLC7



NSYLC8



NSYLT8

| Characteristics                      | References     |
|--------------------------------------|----------------|
| Metal key for 5-mm double-bar insert | <b>NSYLDB5</b> |
| Metal key for 7 mm square insert     | <b>NSYLC7</b>  |
| Metal key for 8 mm square insert     | <b>NSYLC8</b>  |
| Metal key for 8 mm triangle insert   | <b>NSYLT8</b>  |

### Padlocking Accessories

- Padlocking system, positioned around the long rectangular escutcheon of the enclosures, to block access to the lock, for a Ø 9 mm padlock.



NSYBCPL

| Characteristics                                                   | References     |
|-------------------------------------------------------------------|----------------|
| Padlock device for large rectangular escutcheon of PLM 108 and PL | <b>NSYBCPL</b> |

- Padlocking system, to block access to the retractable handle, for a Ø 9 mm padlock.



NSYBCME

| Characteristics                                                         | References     |
|-------------------------------------------------------------------------|----------------|
| Spacial SFX - SMX enclosures - padlocking device for retractable handle | <b>NSYBCME</b> |

## Standard Cable Gland Plates



NSYTLCRNO

- The cable gland plate for Spacial CRN guarantees water and dust tightness.
- Material: Steel
- Color: RAL 7035 gray
- Installation: Fixing with screws, it is flattened with the body
- Type E: Enclosure with 2 entries

**Supply:**  
Included as a standard with the Spacial CRN enclosure. It is delivered with a separate seal. It allows easy cut-outs with no risk of damaging the seal and can be easily repainted.

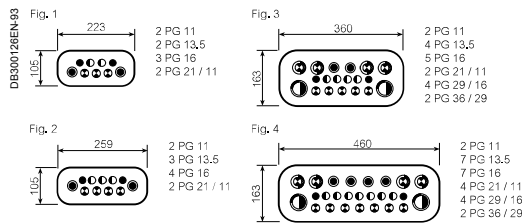
| Characteristics            | Width (mm) | Depth (mm)  | To be coupled with entry | References |
|----------------------------|------------|-------------|--------------------------|------------|
| Standard cable gland plate | 200        | 150         | 0                        | NSYTLCRNO  |
| Standard cable gland plate | 250        | 150/200     | A                        | NSYTLCRNA  |
| Standard cable gland plate | 300        | 150/200     | B                        | NSYTLCRNB  |
| Standard cable gland plate | 400/500    | 150         | B                        | NSYTLCRNB  |
| Standard cable gland plate | 400        | 200/250     | C                        | NSYTLCRNC  |
| Standard cable gland plate | 500/600    | 200/250/300 | D                        | NSYTLCRND  |
| Standard cable gland plate | 800        | 200/250/300 | E                        | NSYTLCRNC  |

## Insulated Cable Gland Plates



NSYTSACRNB

- With a polyurethane sealing gasket.
- Excellent thermal resistance.
- Pre-marked holes for cable entry plates.
- Material: Self-extinguishing ABS with 30% fiberglass
- Color: RAL 7035 gray
- Installation: Pre-marked holes with diameter Pg for coupling of cable glands, membrane glands, tubes, etc
- For type E cable entry, use two **NSYTSACRNC**.



For more details see [page 41](#)

| Characteristics             | Fig. | Width (mm) | Depth (mm)  | To be coupled with entry | References |
|-----------------------------|------|------------|-------------|--------------------------|------------|
| Insulated cable gland plate | 2    | 300        | 150/200     | B                        | NSYTSACRNB |
| Insulated cable gland plate | 3    | 400/500    | 150         | B                        | NSYTSACRNB |
| Insulated cable gland plate | 3    | 400        | 200/250     | C                        | NSYTSACRNC |
| Insulated cable gland plate | 4    | 500/600    | 200/250/300 | D                        | NSYTSACRND |
| Insulated cable gland plate | 3    | 800        | 200/250/300 | E <sup>(2)</sup>         | NSYTSACRNC |



## Internal Door

- Locking with 3-mm double-bar lock.
- The internal door can be installed directly on the front face of the enclosure or on the step slides (not supplied as standard).
- To mount an inner door and a mounting plate at the same time on the step slides is possible as standard.
- Incompatible with the installation of the door stop and door switch.
- For further details, please consult us.
- Material: Steel
- Color: RAL 7035 gray
- Maximum load: 30 kg/m<sup>2</sup>

### Note:

<sup>(1)</sup> Equipped with welded vertical profiles in order to facilitate cable management.



NSYPIN43

| Characteristics | High (mm) | Width (mm) | References                      |
|-----------------|-----------|------------|---------------------------------|
| Internal door   | 400       | 300        | <b>NSYPIN43</b>                 |
| Internal door   | 500       | 400        | <b>NSYPIN54</b>                 |
| Internal door   | 600       | 400        | <b>NSYPIN64</b>                 |
| Internal door   | 700       | 500        | <b>NSYPIN75</b>                 |
| Internal door   | 800       | 600        | <b>NSYPIN86</b> <sup>(1)</sup>  |
| Internal door   | 1000      | 600        | <b>NSYPIN106</b> <sup>(1)</sup> |
| Internal door   | 1000      | 800        | <b>NSYPIN108</b> <sup>(1)</sup> |
| Internal door   | 1200      | 600        | <b>NSYPIN126</b>                |
| Internal door   | 1200      | 800        | <b>NSYPIN128</b> <sup>(1)</sup> |

## Mounting Rail



NSYSUCR200WM

- Accessory designed to optimize the available space in the enclosure.
- It is intended for the installation of switchgear complementing the chassis.
- Mounting possible after installing the mounting plate.
- It is mounted horizontally, with a single screw, on the side panels.
- Door switch mounting option.
- It is possible to vertically fasten **NSYSLCR** light cross-rails (description on [page 238](#)) and **NSYSQCR** quick-fixing cross-rails (description on [page 237](#)).
- Material: Galvanized steel
- Maximum load: Static load: 6 kg (sides) and 1,5 kg (top); Dynamic load (transport horizontally): 2 kg according to ASTM D-4169-16
- Installation: In order to ensure the electrical continuity in all cases we recommend using an earthing cable **NSYEL** or **NSYEL**, see [page 278](#)



### Supply:

Set of 2 cross-rails

| Characteristics                                  | Enclosure depth (mm) | References          |
|--------------------------------------------------|----------------------|---------------------|
| Mounting rail for wall-mounted enclosure S3D/CRN | 200                  | <b>NSYSUCR200WM</b> |
| Mounting rail for wall-mounted enclosure S3D/CRN | 250                  | <b>NSYSUCR250WM</b> |
| Mounting rail for wall-mounted enclosure S3D/CRN | 300                  | <b>NSYSUCR300WM</b> |
| Mounting rail for wall-mounted enclosure S3D/CRN | 400                  | <b>NSYSUCR400WM</b> |

## Door Switch for Wall-Mounted Enclosures



NSYINLCRN

- Switch/commutator unit equipped with support and fixings for direct fixing to the enclosure.
- Can be used to control lighting, air-conditioning units, etc.
- It is not compatible with installing the 19" swing rack and the internal door.
- NC + NO contact, 240 V AC / 3 A (IEC 60947-5-1) 250 V DC / 0,1 A (IEC 0947-5-1).

### Supply:

1 door switch and fixing elements

| Characteristics | References       |
|-----------------|------------------|
| Door switch     | <b>NSYINLCRN</b> |

## Wall-Mounted Door Retainer Steel

- To block the door in the open position.
- It is installed on enclosures with heights from 400 mm and widths from 300 mm.
- Door opening angle: 120°.
- Earthing connection of the enclosure by means of the reinforcement rail.
- Earthing accessories supplied with the enclosure (earth-connection cable to be ordered separately), for more information see [page 278](#)
- Material: Steel

### Comment:

It is not compatible with installing the 19" swing rack and the internal door.



NSYAE DRSCST

| Characteristics                  | References          |
|----------------------------------|---------------------|
| Wall-mounted door retainer Steel | <b>NSYAE DRSCST</b> |

## Dimensions

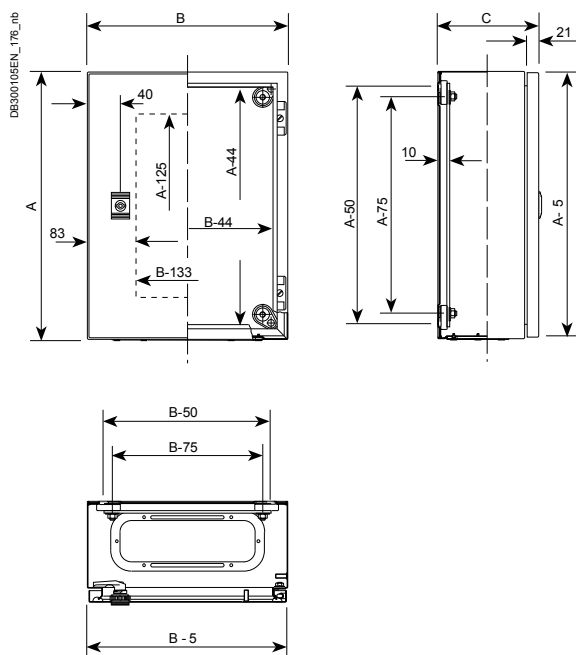


Fig. 1

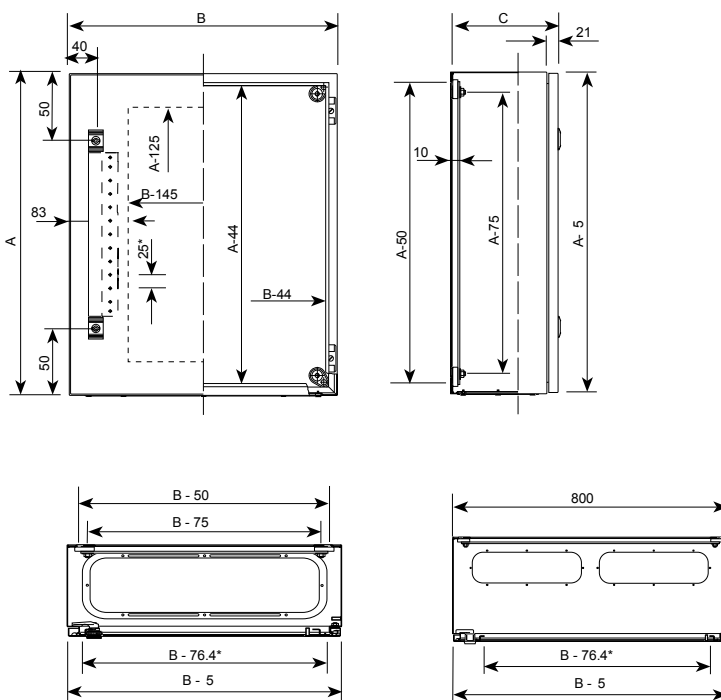
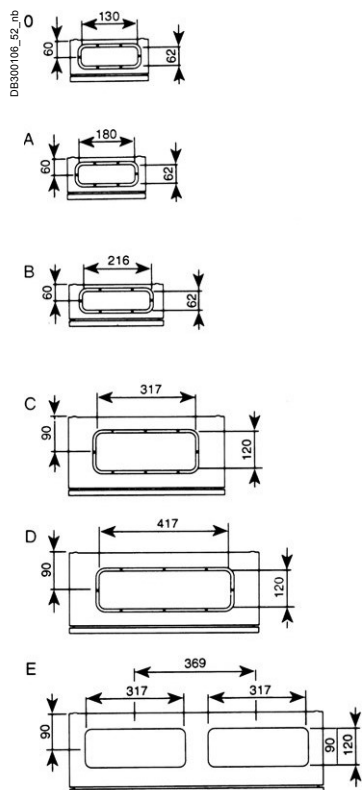


Fig. 2

A: Enclosure height  
B: Enclosure width  
C: Enclosure depth

## Spacial CRN Cable Entry Dimensions and Type

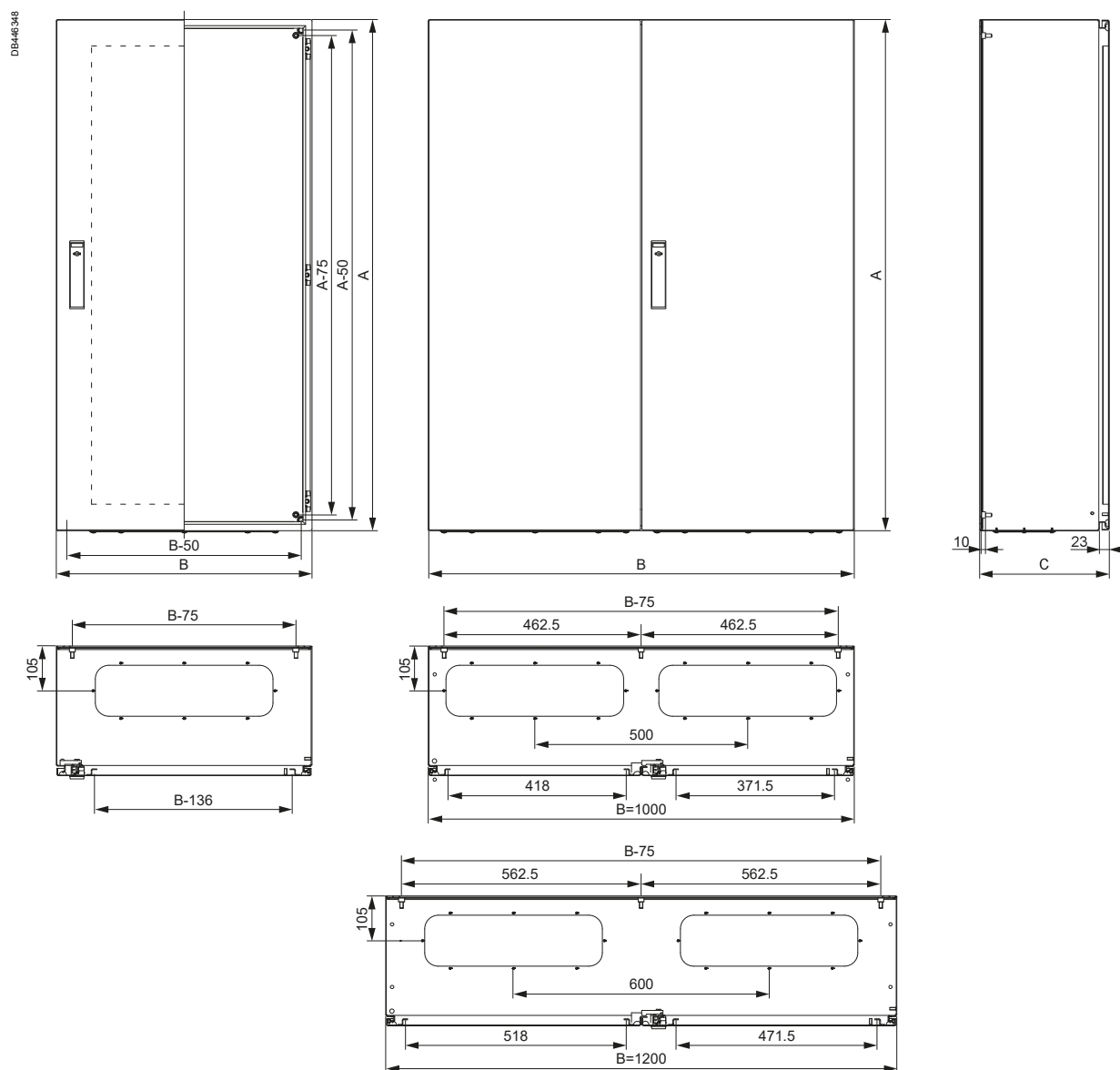


None of the T Glazed-Door Enclosures Have Door Reinforcement Profiles.

Our DXF Diagrams and Technical Instruction Sheets Can Be Downloaded from our Websites.

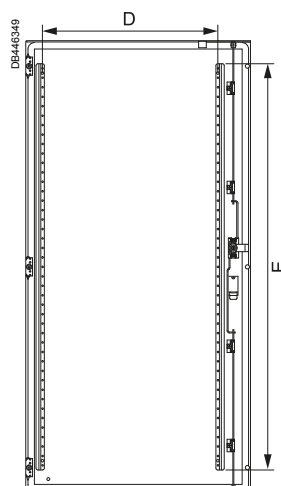
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## Dimensions



Dimensions of the Door-Reinforcement Profiles, the T Doors Only Include Vertical Profiles

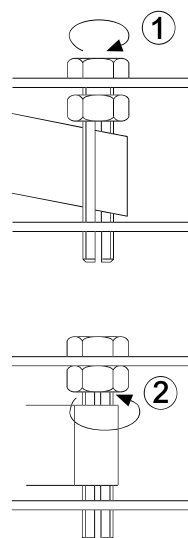
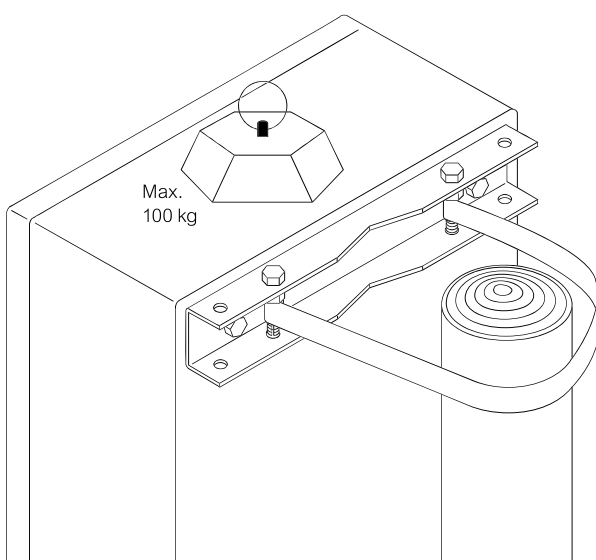
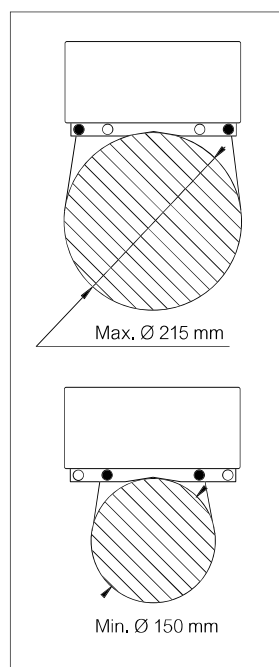
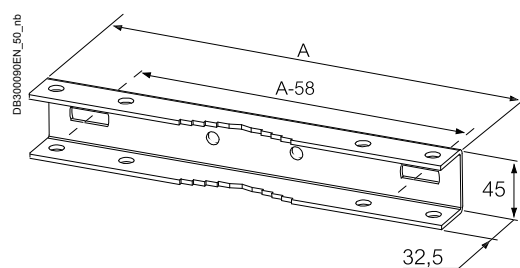
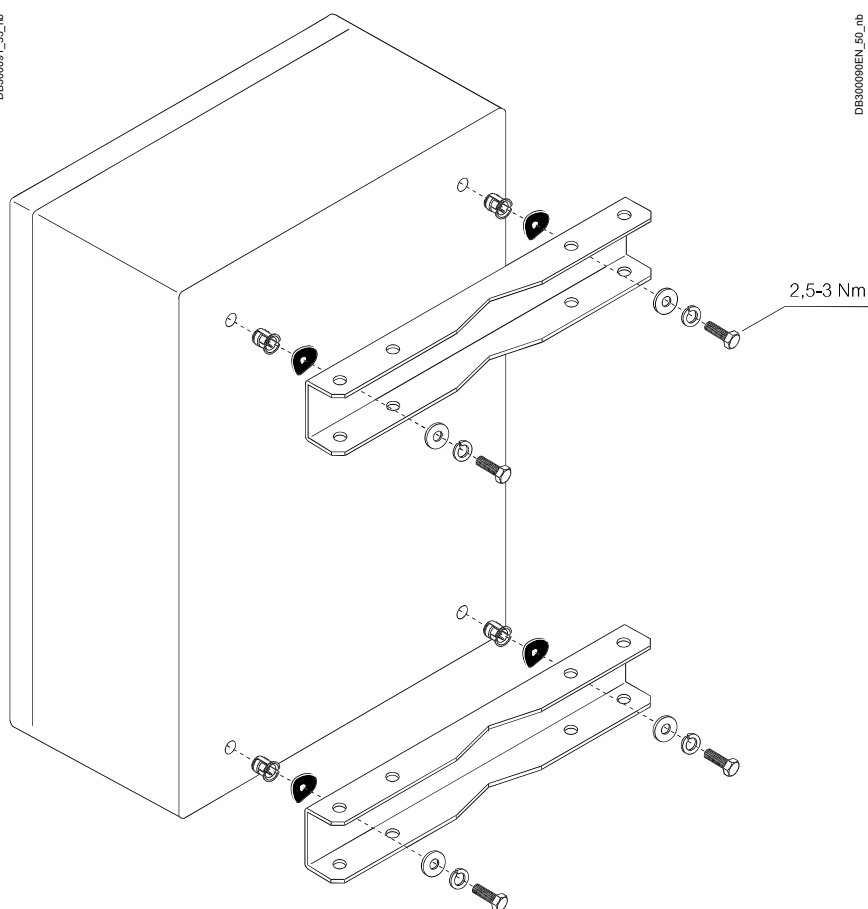
| 1-door enclosure |           | Reinforcement profile |      |           |      |
|------------------|-----------|-----------------------|------|-----------|------|
| Height (A)       | Width (B) | E                     |      | D         |      |
| 800              | 600       | 519                   |      | 525       |      |
| 1000             | 600       | 519                   |      | 725       |      |
|                  | 800       | 719                   |      | 725       |      |
| 1200             | 600       | 464                   |      | 1075      |      |
|                  | 800       | 664                   |      | 1075      |      |
| 2-door enclosure |           | Reinforcement profile |      |           |      |
| Height (A)       | Width (B) | Rt. Door              |      | Lft. Door |      |
|                  |           | E                     | D    | E         | D    |
| 800              | 1000      | 372                   | 675  | 419       | 675  |
|                  | 1200      | 472                   | 675  | 519       | 675  |
| 1000             | 1000      | 372                   | 875  | 419       | 875  |
|                  | 1200      | 472                   | 875  | 519       | 875  |
| 1200             | 1000      | 372                   | 1075 | 419       | 1075 |
|                  | 1200      | 472                   | 1075 | 519       | 1075 |
| 1400             | 1000      | 372                   | 1275 | 419       | 1275 |



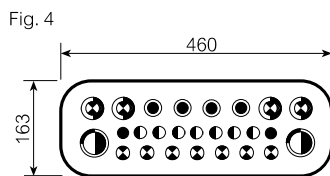
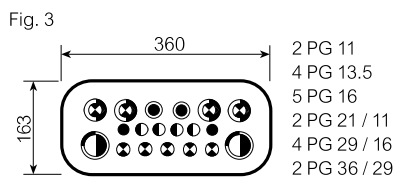
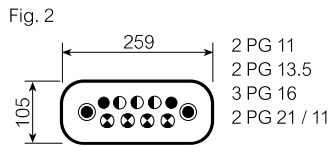
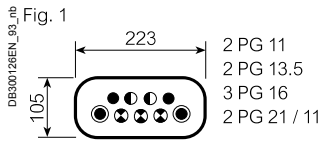
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### Post-Fixing Device for Spacial Steel Enclosure

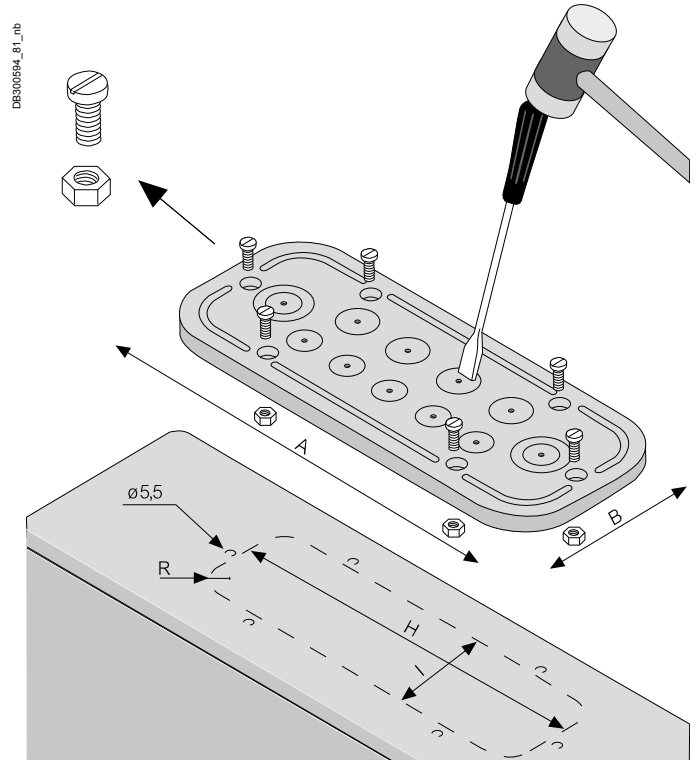
DB3000091\_53\_nb



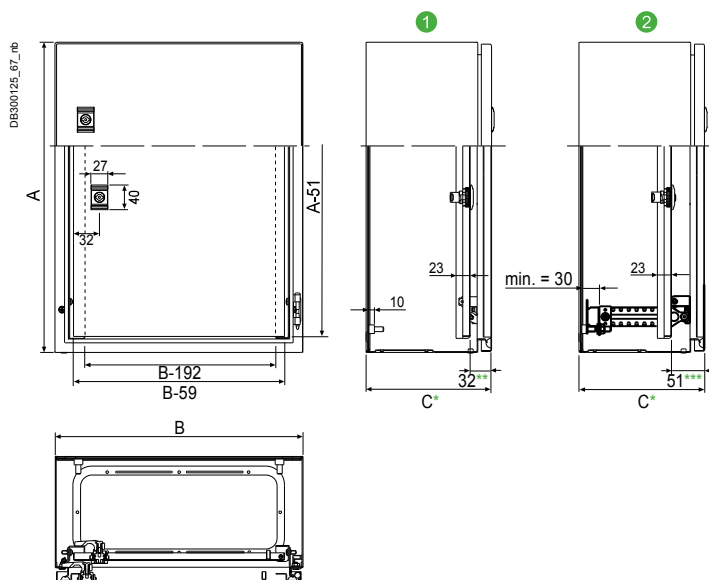
## Insulated Cable Gland Plates



- PG 11 (18,6 mm)
- PG 21 / 11 (28.3 / 18,6 mm)
- PG 16 (20,4 mm)
- PG 29 / 16 (37 / 22,5 mm)
- PG 16 / 22,5 mm)
- PG 36 / 29 (47 / 37 mm)



## Internal Door



- 1 NSYPIN●●● internal door fixed directly to the enclosure.
- 2 NSYPIN●●● internal door fixed to the adjustable NSYSDCR support. In this case, both the internal door and the mounting plate may be depth adjustable.

\* Dimension C according to general table on [page 24](#).

\*\* Except H 1200 x W 600: 38.3.

\*\*\* Except H 1200 x W 600: 59 and H 1200 x W 800: 50

# The Steel Enclosure with the Greatest Range of Available Dimensions on the Market!

This range can be configured according to your needs

4 different services available:



Assemble  
to order



Mounting  
of standard  
accessories



Painting



Machining



## Service Life

- Quality of the welding and the painting.



## Personnel Safety

- Earthing studs welded to the body and door.



## Component Protection

- Water and dust tightness and impact resistance.
- EMC and ATEX offer.



## Added Value to your Work

- Quality and aesthetics.



## Increased Choice

- Large range of universal dimensions.
- Application offer with special dimensions.



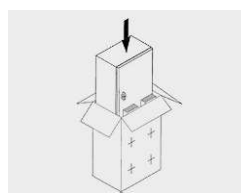
## Easy Equipping

- 4 10 mm shouldered welded studs.
- Broad range of mounting plates.
- Broad range of cable gland plates.
- Cable guides welded to the door from the height of 400 mm.



## Easy Maintenance

- Removable hinges.
- 1-lock system for heights below 600 mm.
- 3-point lock for heights from 600 mm.



## Easy Handling

- Reusable, eco-friendly packaging.
- No sharp edges.

See [page 474](#) for details or consult our web site [www.se.com](http://www.se.com)



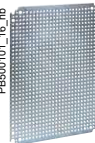
S3D

| Characteristics                                   | Spacial S3D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                   | <p>Three steel enclosure configurations are available:</p> <ul style="list-style-type: none"> <li>• Enclosure with plain door.</li> <li>• Enclosure with plain door delivered with a galvanized plain mounting plate, not installed.</li> <li>• Enclosure with glazed door, 4 mm-thick Securit® glass.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Personnel protection                              | <ul style="list-style-type: none"> <li>• Earth connection: Spacial S3D steel enclosures are equipped with M6 x 16 earth studs welded in the body and the door for equipotential connection. Earth braid to be ordered separately (see <a href="#">page 278</a>).</li> <li>• Closing the enclosure: The enclosures are equipped from the height of 600 mm with three locking points with linkage, with a single control point, helping prevent the enclosures from being left ajar. Locks and inserts, <a href="#">page 54</a>.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Material                                          | Steel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Finish                                            | Structured finish, epoxy polyester powder                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Color                                             | RAL 7035 gray                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Ingress protection rating                         | <ul style="list-style-type: none"> <li>• IP66 for the single-door enclosures and IP55 for the double-door enclosures, according to IEC 60529.</li> <li>• cUL : Types 4, 4x and 13 for single-door enclosure and 12 and 13</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Mechanical protection rating                      | IK10 for the plain-door enclosures and IK08 for the glazed-door enclosures according to IEC 62262<br>Types 4, 4X and 13 for single-door and Types 12 and 13 according UL508A and CAN C22.2 No 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Standards                                         | <p>Compliance with enclosure standards IEC 62208</p> <p>The Spacial S3D wall-mounted enclosures are compliant with the RoHS directive</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Certifications<br>(see <a href="#">page 640</a> ) | <ul style="list-style-type: none"> <li>• UL (cULus), BVM, DNV, LR. For Atex see <a href="#">page 428</a></li> <li>• Types 4, 4X and 13 for the single-door enclosures and Types 12, 13 for the double-door enclosures, according to UL508A. Information on NEMA and UL classification on <a href="#">page 645</a> and <a href="#">646</a></li> </ul> <p><b>Nuclear decontamination: RAL 7035 gray and AFNOR A550 tests available on demand.</b></p> <p><b>More information on painting properties on <a href="#">page 647</a> and <a href="#">648</a></b></p> <ul style="list-style-type: none"> <li>• Seismic behavior: 2,5G (details <a href="#">page 70</a>)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Fixing                                            | 4 (or 6 studs for widths 1000 and 1200 (see <a href="#">page 68</a> and <a href="#">69</a> )) M8 x 25 collared studs for installing mounting plates and step slides, leaving a space of 10 mm behind them.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Supply                                            | <p><b>Body</b></p> <ul style="list-style-type: none"> <li>• Single-piece body (cross-shaped structure). Gutter-shaped front profile with double fold.</li> </ul> <p><b>Flat rear</b></p> <ul style="list-style-type: none"> <li>• M6 x 16 earthing screws for equipotential connection between the door and the body of the enclosure</li> <li>• Cable gland plate with marking for easy drilling and to enable the maximum access surface; Delivered with the enclosure. This plate is flush with the body of the enclosure (detail and other options on <a href="#">page 57</a>)</li> <li>• Direct wall-mounted (4 Ø 10 holes for the sealing plugs for the the IP) or with the help of fixing lugs installed from the outside (to be ordered separately, see <a href="#">page 49</a>)</li> </ul> <p><b>Door</b></p> <ul style="list-style-type: none"> <li>• Wall-mounted enclosure supplied with 3-mm double-bar lock as standard</li> <li>• Polyurethane door gasket</li> <li>• M6 x 16 earthing screws for equipotential connection between the door and the body of the enclosure</li> <li>• Easily removable and reversible, with 20 mm return with double thickness granting excellent rigidity, opening to 120°, equipped with 2 or 3 invisible hinges (from the height of 800 mm)</li> <li>• Door opening to 180° with optional hinges (<a href="#">page 56</a>)</li> <li>• For heights from 600 mm, three locking points with linkage, with a single control point. Simple reversal of linkage. Maximum load: 50 kg/m²</li> <li>• A handle is delivered which provides 2 functions: <ul style="list-style-type: none"> <li>- Operating key</li> <li>- Tool for loosening the stud protection caps.</li> </ul> This handle can be solidly attached to the locking system by means of a captive element</li> <li>• Perforated rails on the door, with drill holes with a diameter of 4.2 mm in steps of 25 mm: <ul style="list-style-type: none"> <li>- 2 vertical rails from the height of 400 mm</li> <li>- 2 vertical rails and 2 horizontal rails from the width of 800 mm</li> </ul> </li> </ul> |



• Ingress protection rating: IP66 for the single-door enclosures and IP55 for the double-door enclosures, according to IEC 60529.

• Rating according UL50E: Types 4, 4X and 13 for single-door enclosures and Types 12 and 13 for double-door enclosures.

|                           |            |            |       |    |                            | Door                                                                              |                                                                                    |                                                                                     | Mounting plates                                                                     |                 |
|---------------------------|------------|------------|-------|----|----------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------|
|                           |            |            |       |    |                            |  |  |  |  |                 |
| Dimensions <sup>(1)</sup> |            |            | Doors | IP | Weight (kg) <sup>(2)</sup> | Plain without mounting plate                                                      | Plain with mounting plate                                                          | Glazed without mounting plate                                                       | Plain                                                                               | Microperforated |
| Height (mm)               | Width (mm) | Depth (mm) |       |    |                            |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                 |
| 300                       | 200        | 150        | 1     | 66 | 3.02                       | NSYS3D3215                                                                        | NSYS3D3215P                                                                        | -                                                                                   | NSYMM32                                                                             | NSYMF32         |
| 300                       | 250        | 150        | 1     | 66 | 3.48                       | NSYS3D32515                                                                       | NSYS3D32515P                                                                       | NSYS3D32515T                                                                        | NSYMM3025                                                                           | -               |
| 300                       | 300        | 150        | 1     | 66 | 3.90                       | NSYS3D3315                                                                        | NSYS3D3315P                                                                        | NSYS3D3315T                                                                         | NSYMM33                                                                             | NSYMF33         |
| 300                       | 300        | 200        | 1     | 66 | 4.50                       | NSYS3D3320                                                                        | NSYS3D3320P                                                                        | NSYS3D3320T                                                                         | NSYMM33                                                                             | NSYMF33         |
| 300                       | 400        | 150        | 1     | 66 | 4.82                       | NSYS3D3415                                                                        | NSYS3D3415P                                                                        | NSYS3D3415T                                                                         | NSYMM43                                                                             | NSYMF43         |
| 300                       | 400        | 200        | 1     | 66 | 5.60                       | NSYS3D3420                                                                        | NSYS3D3420P                                                                        | NSYS3D3420T                                                                         | NSYMM43                                                                             | NSYMF43         |
| 400                       | 300        | 150        | 1     | 66 | 4.90                       | NSYS3D4315                                                                        | NSYS3D4315P                                                                        | NSYS3D4315T                                                                         | NSYMM43                                                                             | NSYMF43         |
| 400                       | 300        | 200        | 1     | 66 | 5.00                       | NSYS3D4320                                                                        | NSYS3D4320P                                                                        | NSYS3D4320T                                                                         | NSYMM43                                                                             | NSYMF43         |
| 400                       | 400        | 200        | 1     | 66 | 6.50                       | NSYS3D4420                                                                        | NSYS3D4420P                                                                        | NSYS3D4420T                                                                         | NSYMM44                                                                             | NSYMF44         |
| 400                       | 600        | 200        | 1     | 66 | 10.50                      | NSYS3D4620                                                                        | NSYS3D4620P                                                                        | NSYS3D4620T                                                                         | NSYMM64                                                                             | NSYMF64         |
| 400                       | 600        | 250        | 1     | 66 | 12.00                      | NSYS3D4625                                                                        | NSYS3D4625P                                                                        | NSYS3D4625T                                                                         | NSYMM64                                                                             | NSYMF64         |
| 500                       | 300        | 200        | 1     | 66 | 7.50                       | NSYS3D5320                                                                        | NSYS3D5320P                                                                        | NSYS3D5320T                                                                         | NSYMM53                                                                             | NSYMF53         |
| 500                       | 400        | 200        | 1     | 66 | 9.30                       | NSYS3D5420                                                                        | NSYS3D5420P                                                                        | NSYS3D5420T                                                                         | NSYMM54                                                                             | NSYMF54         |
| 500                       | 400        | 250        | 1     | 66 | 10.20                      | NSYS3D5425                                                                        | NSYS3D5425P                                                                        | NSYS3D5425T                                                                         | NSYMM54                                                                             | NSYMF54         |
| 500                       | 500        | 200        | 1     | 66 | 11.18                      | NSYS3D5520                                                                        | NSYS3D5520P                                                                        | NSYS3D5520T                                                                         | NSYMM55                                                                             | NSYMF55         |
| 500                       | 500        | 250        | 1     | 66 | 12.06                      | NSYS3D5525                                                                        | NSYS3D5525P                                                                        | NSYS3D5525T                                                                         | NSYMM55                                                                             | NSYMF55         |
| 600                       | 400        | 200        | 1     | 66 | 11.00                      | NSYS3D6420                                                                        | NSYS3D6420P                                                                        | NSYS3D6420T                                                                         | NSYMM64                                                                             | NSYMF64         |
| 600                       | 400        | 250        | 1     | 66 | 12.00                      | NSYS3D6425                                                                        | NSYS3D6425P                                                                        | NSYS3D6425T                                                                         | NSYMM64                                                                             | NSYMF64         |
| 600                       | 500        | 250        | 1     | 66 | 16.20                      | NSYS3D6525                                                                        | NSYS3D6525P                                                                        | NSYS3D6525T                                                                         | NSYMM65                                                                             | NSYMF65         |
| 600                       | 600        | 200        | 1     | 66 | 14.00                      | NSYS3D6620                                                                        | NSYS3D6620P                                                                        | NSYS3D6620T                                                                         | NSYMM66                                                                             | NSYMF66         |
| 600                       | 600        | 250        | 1     | 66 | 15.00                      | NSYS3D6625                                                                        | NSYS3D6625P                                                                        | NSYS3D6625T                                                                         | NSYMM66                                                                             | NSYMF66         |
| 600                       | 600        | 300        | 1     | 66 | 17.00                      | NSYS3D6630                                                                        | NSYS3D6630P                                                                        | NSYS3D6630T                                                                         | NSYMM66                                                                             | NSYMF66         |
| 600                       | 600        | 400        | 1     | 66 | 19.00                      | NSYS3D6640                                                                        | NSYS3D6640P                                                                        | NSYS3D6640T                                                                         | NSYMM66                                                                             | NSYMF66         |
| 600                       | 800        | 300        | 1     | 66 | 25.50                      | NSYS3D6830                                                                        | NSYS3D6830P                                                                        | NSYS3D6830T                                                                         | NSYMM86                                                                             | NSYMF86         |
| 700                       | 500        | 250        | 1     | 66 | 15.00                      | NSYS3D7525                                                                        | NSYS3D7525P                                                                        | NSYS3D7525T                                                                         | NSYMM75                                                                             | NSYMF75         |
| 800                       | 600        | 200        | 1     | 66 | 21.00                      | NSYS3D8620                                                                        | NSYS3D8620P                                                                        | NSYS3D8620T                                                                         | NSYMM86                                                                             | NSYMF86         |
| 800                       | 600        | 250        | 1     | 66 | 23.00                      | NSYS3D8625                                                                        | NSYS3D8625P                                                                        | NSYS3D8625T                                                                         | NSYMM86                                                                             | NSYMF86         |
| 800                       | 600        | 300        | 1     | 66 | 25.00                      | NSYS3D8630                                                                        | NSYS3D8630P                                                                        | NSYS3D8630T                                                                         | NSYMM86                                                                             | NSYMF86         |
| 800                       | 600        | 400        | 1     | 66 | 29.00                      | NSYS3D8640                                                                        | NSYS3D8640P                                                                        | NSYS3D8640T                                                                         | NSYMM86                                                                             | NSYMF86         |
| 800                       | 800        | 250        | 1     | 66 | 30.00                      | NSYS3D8825                                                                        | NSYS3D8825P                                                                        | NSYS3D8825T                                                                         | NSYMM88                                                                             | NSYMF88         |
| 800                       | 800        | 300        | 1     | 66 | 32.00                      | NSYS3D8830                                                                        | NSYS3D8830P                                                                        | NSYS3D8830T                                                                         | NSYMM88                                                                             | NSYMF88         |
| 800                       | 1000       | 300        | 1     | 66 | 38.00                      | NSYS3D81030                                                                       | NSYS3D81030P                                                                       | -                                                                                   | NSYMM108                                                                            | NSYMF108        |
| 800                       | 1000       | 300        | 2     | 55 | 43.50                      | NSYS3D81030D                                                                      | NSYS3D81030DP                                                                      | -                                                                                   | NSYMM108                                                                            | NSYMF108        |
| 800                       | 1200       | 300        | 2     | 55 | 46.00                      | NSYS3D81230D                                                                      | NSYS3D81230DP                                                                      | -                                                                                   | NSYMM128                                                                            | NSYMF128        |
| 1000                      | 600        | 250        | 1     | 66 | 28.00                      | NSYS3D10625                                                                       | NSYS3D10625P                                                                       | NSYS3D10625T                                                                        | NSYMM106                                                                            | NSYMF106        |
| 1000                      | 600        | 300        | 1     | 66 | 30.60                      | NSYS3D10630                                                                       | NSYS3D10630P                                                                       | NSYS3D10630T                                                                        | NSYMM106                                                                            | NSYMF106        |
| 1000                      | 600        | 400        | 1     | 66 | 33.00                      | NSYS3D10640                                                                       | NSYS3D10640P                                                                       | NSYS3D10640T                                                                        | NSYMM106                                                                            | NSYMF106        |
| 1000                      | 800        | 250        | 1     | 66 | 35.00                      | NSYS3D10825                                                                       | NSYS3D10825P                                                                       | NSYS3D10825T                                                                        | NSYMM108                                                                            | NSYMF108        |
| 1000                      | 800        | 300        | 1     | 66 | 38.00                      | NSYS3D10830                                                                       | NSYS3D10830P                                                                       | NSYS3D10830T                                                                        | NSYMM108                                                                            | NSYMF108        |
| 1000                      | 800        | 400        | 1     | 66 | 42.00                      | NSYS3D10840                                                                       | NSYS3D10840P                                                                       | NSYS3D10840T                                                                        | NSYMM108                                                                            | NSYMF108        |
| 1000                      | 1000       | 300        | 1     | 66 | 46.00                      | NSYS3D101030                                                                      | NSYS3D101030P                                                                      | NSYS3D101030T                                                                       | NSYMM1010                                                                           | NSYMF1010       |
| 1000                      | 1000       | 300        | 2     | 55 | 46.00                      | NSYS3D101030D                                                                     | NSYS3D101030DP                                                                     | NSYS3D101030DT                                                                      | NSYMM1010                                                                           | NSYMF1010       |
| 1000                      | 1200       | 300        | 2     | 55 | 53.00                      | NSYS3D101230D                                                                     | NSYS3D101230DP                                                                     | -                                                                                   | NSYMM1210                                                                           | NSYMF1210       |
| 1000                      | 1200       | 400        | 2     | 55 | 60.00                      | NSYS3D101240D                                                                     | NSYS3D101240DP                                                                     | -                                                                                   | NSYMM1210                                                                           | NSYMF1210       |
| 1200                      | 600        | 300        | 1     | 66 | 37.00                      | NSYS3D12630                                                                       | NSYS3D12630P                                                                       | NSYS3D12630T                                                                        | NSYMM126                                                                            | NSYMF126        |
| 1200                      | 600        | 400        | 1     | 66 | 42.00                      | NSYS3D12640                                                                       | NSYS3D12640P                                                                       | NSYS3D12640T                                                                        | NSYMM126                                                                            | NSYMF126        |
| 1200                      | 800        | 300        | 1     | 66 | 45.00                      | NSYS3D12830                                                                       | NSYS3D12830P                                                                       | NSYS3D12830T                                                                        | NSYMM128                                                                            | NSYMF128        |
| 1200                      | 800        | 400        | 1     | 66 | 49.00                      | NSYS3D12840                                                                       | NSYS3D12840P                                                                       | NSYS3D12840T                                                                        | NSYMM128                                                                            | NSYMF128        |
| 1200                      | 1000       | 300        | 1     | 66 | 53.00                      | NSYS3D121030                                                                      | NSYS3D121030P                                                                      | NSYS3D121030T                                                                       | NSYMM1210                                                                           | NSYMF1210       |
| 1200                      | 1000       | 300        | 2     | 55 | 54.00                      | NSYS3D121030D                                                                     | NSYS3D121030DP                                                                     | NSYS3D121030DT                                                                      | NSYMM1210                                                                           | NSYMF1210       |
| 1200                      | 1000       | 400        | 2     | 55 | 61.00                      | NSYS3D121040D                                                                     | NSYS3D121040DP                                                                     | -                                                                                   | NSYMM1210                                                                           | NSYMF1210       |
| 1200                      | 1200       | 300        | 2     | 55 | 64.00                      | NSYS3D121230D                                                                     | NSYS3D121230DP                                                                     | -                                                                                   | NSYMM1212                                                                           | 2x NSYMF126 (4) |
| 1200                      | 1200       | 400        | 2     | 55 | 90.00                      | NSYS3D121240D                                                                     | NSYS3D121240DP                                                                     | -                                                                                   | NSYMM1212                                                                           | 2x NSYMF126 (4) |
| 1400                      | 1000       | 300        | 2     | 55 | 80.00                      | NSYS3D141030D                                                                     | NSYS3D141030DP                                                                     | -                                                                                   | NSYMM1410                                                                           | -               |

<sup>(1)</sup> For other dimensions, see our application offer, [page 280](#).

<sup>(2)</sup> Enclosure without mounting plate.

<sup>(3)</sup> In inverted use, the marking is inverted.

<sup>(4)</sup> Order **NSYCRNGSDR** for double mounting of the mounting plates

<sup>(5)</sup> Order nuts ref. **NSYAMCSF**. Steel siderail ref. **NSYMDVR12**.

<sup>(6)</sup> When width  $\geq 1000$  ref. **NSYEMR** is mandatory (see on [page 68](#)).

<sup>(7)</sup> Possible assembling to ref. **NSYDLM84** or **NSYDLM112**.

- For other dimensions, see our application offer.
- Enclosure without mounting plate.

|                 |                                                                                  |                                                                                   | Modular mounting plate                                                            |                                                                                   |                                                                                   | Cross-rails                                                                         |                                                                                     |                  | Dimensions <sup>(1)</sup> |            |            |
|-----------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------|---------------------------|------------|------------|
|                 |  |  |  |  |  |  |  |                  | Height (mm)               | Width (mm) | Depth (mm) |
|                 | Telequick                                                                        | Bakelite                                                                          | Module                                                                            | Modular chassis DLM Steel                                                         | Modular chassis DLA Insulated                                                     | DIN rail chassis                                                                    | Type                                                                                | Door cross-rails |                           |            |            |
| NSYMR32         |                                                                                  | NSYMB32                                                                           | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                | 300                       | 200        | 150        |
| NSYMR3025       |                                                                                  | NSYMB3025                                                                         | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                | 300                       | 250        | 150        |
| NSYMR33         | -                                                                                | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | NSYMD33                                                                             | B                                                                                   | -                | 300                       | 300        | 150        |
| NSYMR33         | -                                                                                | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | NSYMD33                                                                             | B                                                                                   | -                | 300                       | 300        | 200        |
| NSYMR34         | -                                                                                | NSYMB43                                                                           | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                | 300                       | 400        | 150        |
| NSYMR34         | -                                                                                | NSYMB43                                                                           | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                | 300                       | 400        | 200        |
| NSYMR43         | -                                                                                | NSYMB43                                                                           | 24                                                                                | NSYDLM24                                                                          | -                                                                                 | NSYMD43                                                                             | B                                                                                   | -                | 400                       | 300        | 150        |
| NSYMR43         | -                                                                                | NSYMB43                                                                           | 24                                                                                | NSYDLM24                                                                          | NSYDLA24G                                                                         | NSYMD43                                                                             | B                                                                                   | -                | 400                       | 300        | 200        |
| NSYMR44         | -                                                                                | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | NSYTFPCR4        | 400                       | 400        | 200        |
| NSYMR46         | -                                                                                | NSYMB64                                                                           | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | NSYTFPCR6        | 400                       | 600        | 200        |
| NSYMR46         | -                                                                                | NSYMB64                                                                           | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | NSYTFPCR6        | 400                       | 600        | 250        |
| NSYMR53         | -                                                                                | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                | 500                       | 300        | 200        |
| NSYMR54         | -                                                                                | NSYMB54                                                                           | 48                                                                                | NSYDLM48                                                                          | NSYDLA48G                                                                         | NSYMD54                                                                             | B                                                                                   | NSYTFPCR4        | 500                       | 400        | 200        |
| NSYMR54         | -                                                                                | NSYMB54                                                                           | 48                                                                                | NSYDLM48                                                                          | -                                                                                 | NSYMD54                                                                             | B                                                                                   | NSYTFPCR4        | 500                       | 400        | 250        |
| NSYMR55         | -                                                                                | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | NSYTFPCR5        | 500                       | 500        | 200        |
| NSYMR55         | -                                                                                | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | NSYTFPCR5        | 500                       | 500        | 250        |
| NSYMR64         | -                                                                                | NSYMB64                                                                           | 48                                                                                | NSYDLM48P                                                                         | NSYDLA48PG                                                                        | NSYMD64                                                                             | B                                                                                   | NSYTFPCR4        | 600                       | 400        | 200        |
| NSYMR64         | -                                                                                | NSYMB64                                                                           | 48                                                                                | NSYDLM48P                                                                         | NSYDLA48PG                                                                        | NSYMD64                                                                             | B                                                                                   | NSYTFPCR4        | 600                       | 400        | 250        |
| NSYMR65         | -                                                                                | NSYMB65                                                                           | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | NSYTFPCR5        | 600                       | 500        | 250        |
| NSYMR66         | -                                                                                | -                                                                                 | 84                                                                                | NSYDLM84P                                                                         | -                                                                                 | NSYMD66                                                                             | A                                                                                   | NSYTFPCR6        | 600                       | 600        | 200        |
| NSYMR66         | -                                                                                | -                                                                                 | 84                                                                                | NSYDLM84P                                                                         | -                                                                                 | NSYMD66                                                                             | A                                                                                   | NSYTFPCR6        | 600                       | 600        | 250        |
| NSYMR66         | -                                                                                | -                                                                                 | 84                                                                                | NSYDLM84P                                                                         | -                                                                                 | NSYMD66                                                                             | A                                                                                   | NSYTFPCR6        | 600                       | 600        | 300        |
| NSYMR66         | -                                                                                | -                                                                                 | 84                                                                                | NSYDLM84P                                                                         | -                                                                                 | NSYMD66                                                                             | A                                                                                   | NSYTFPCR6        | 600                       | 600        | 400        |
| NSYMR68         | -                                                                                | NSYMB86                                                                           | -                                                                                 | -                                                                                 | -                                                                                 | NSYMD86                                                                             | A                                                                                   | NSYTFPCR8        | 600                       | 800        | 300        |
| NSYMR75         | -                                                                                | NSYMB75                                                                           | 66                                                                                | NSYDLM66                                                                          | NSYDLA66G                                                                         | NSYMD75                                                                             | B                                                                                   | NSYTFPCR5        | 700                       | 500        | 250        |
| NSYMR86         | -                                                                                | NSYMB86                                                                           | 84 (6)                                                                            | NSYDLM84                                                                          | NSYDLA84G / NSYDLA112G                                                            | NSYMD86                                                                             | A                                                                                   | NSYTFPCR6        | 800                       | 600        | 200        |
| NSYMR86         | -                                                                                | NSYMB86                                                                           | 112 (6)                                                                           | NSYDLM112                                                                         | NSYDLA84G / NSYDLA112G                                                            | NSYMD86                                                                             | A                                                                                   | NSYTFPCR6        | 800                       | 600        | 250        |
| NSYMR86         | -                                                                                | NSYMB86                                                                           | 112 (6)                                                                           | NSYDLM112                                                                         | NSYDLA84G / NSYDLA112G                                                            | NSYMD86                                                                             | A                                                                                   | NSYTFPCR6        | 800                       | 600        | 300        |
| NSYMR86         | -                                                                                | NSYMB86                                                                           | 112 (6)                                                                           | NSYDLM112                                                                         | NSYDLA84G / NSYDLA112G                                                            | NSYMD86                                                                             | A                                                                                   | NSYTFPCR6        | 800                       | 600        | 400        |
| NSYMR88         | -                                                                                | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | NSYTFPCR8        | 800                       | 800        | 250        |
| NSYMR88         | -                                                                                | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | NSYTFPCR8        | 800                       | 800        | 300        |
| NSYMR810        | -                                                                                | NSYMB108                                                                          | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | NSYTFPCR10       | 800                       | 1000       | 300        |
| NSYMR810        | -                                                                                | NSYMB108                                                                          | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                | 800                       | 1000       | 300        |
| 2x NSYMR86 (4)  | -                                                                                | 2x NSYMB86 (4)                                                                    | -                                                                                 | -                                                                                 | -                                                                                 | 2x NSYMD86 (4)                                                                      | A                                                                                   | -                | 800                       | 1200       | 300        |
| NSYMR106        | -                                                                                | -                                                                                 | 168                                                                               | NSYDLM168                                                                         | -                                                                                 | -                                                                                   | -                                                                                   | NSYTFPCR6        | 1000                      | 600        | 250        |
| NSYMR106        | -                                                                                | -                                                                                 | 168                                                                               | NSYDLM168                                                                         | -                                                                                 | -                                                                                   | -                                                                                   | NSYTFPCR6        | 1000                      | 600        | 300        |
| NSYMR106        | -                                                                                | -                                                                                 | 168                                                                               | NSYDLM168                                                                         | -                                                                                 | -                                                                                   | -                                                                                   | NSYTFPCR6        | 1000                      | 600        | 400        |
| NSYMR108        | -                                                                                | NSYMB108                                                                          | 234                                                                               | NSYDLM240                                                                         | NSYDLA234G                                                                        | NSYMD108                                                                            | A                                                                                   | NSYTFPCR8        | 1000                      | 800        | 250        |
| NSYMR108        | -                                                                                | NSYMB108                                                                          | 234                                                                               | NSYDLM240                                                                         | NSYDLA234G                                                                        | NSYMD108                                                                            | A                                                                                   | NSYTFPCR8        | 1000                      | 800        | 300        |
| NSYMR108        | -                                                                                | NSYMB108                                                                          | 234                                                                               | NSYDLM240                                                                         | NSYDLA234G                                                                        | NSYMD108                                                                            | A                                                                                   | NSYTFPCR8        | 1000                      | 800        | 400        |
| NSYMR1012       | -                                                                                | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | NSYTFPCR10       | 1000                      | 1000       | 300        |
| NSYMR1012       | -                                                                                | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                | 1000                      | 1000       | 300        |
| NSYMR1012       | -                                                                                | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                | 1000                      | 1200       | 300        |
| NSYMR1012       | -                                                                                | NSYMB1210                                                                         | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                | 1000                      | 1200       | 400        |
| -               | -                                                                                | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                | 1200                      | 600        | 300        |
| -               | -                                                                                | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                | 1200                      | 600        | 400        |
| NSYMR128        | -                                                                                | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | NSYMD128                                                                            | A                                                                                   | NSYTFPCR8        | 1200                      | 800        | 300        |
| NSYMR128        | -                                                                                | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | NSYMD128                                                                            | A                                                                                   | NSYTFPCR8        | 1200                      | 800        | 400        |
| NSYMR1210       | -                                                                                | NSYMB1210                                                                         | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | NSYTFPCR10       | 1200                      | 1000       | 300        |
| NSYMR1210       | -                                                                                | NSYMB1210                                                                         | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                | 1200                      | 1000       | 300        |
| NSYMR1210       | -                                                                                | NSYMB1210                                                                         | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                | 1200                      | 1000       | 400        |
| 2x NSYMR126 (4) | -                                                                                | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                | 1200                      | 1200       | 300        |
| 2x NSYMR126 (4) | -                                                                                | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                | 1200                      | 1200       | 400        |
| NSYMR1410       | -                                                                                | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                | 1400                      | 1000       | 300        |

Wall fixing lugs: [page 49](#)  
 Steel: **NSYAEFPFSC**  
 Stainless-steel: **NSYAEFPFXSC**

Reinforcement for heavy loads: [page 49](#)  
**NSYAEFAHLBSC**  
 Locking accessories: [page 55](#)

Door accessories: [page 273](#)  
 Clip-on nuts: [page 248](#)  
 Self-tapping screw: **NSYS13M5HS** / [page 249](#)

- Ingress protection rating: IP66 for the single-door enclosures and IP55 for the double-door enclosures, according to IEC 60529

- For other dimensions, see our application offer.
- Enclosure without mounting plate.

| Electronics and networks, 19" racks |            |            |            |    |             |          | Cable entry accessories, Cable gland plates |                |          |                                                   |                           |
|-------------------------------------|------------|------------|------------|----|-------------|----------|---------------------------------------------|----------------|----------|---------------------------------------------------|---------------------------|
| Dimensions <sup>(1)</sup>           |            |            | Fixed      |    |             | No. of U | Cable entry accessories, Cable gland plates |                |          |                                                   |                           |
| Height (mm)                         | Width (mm) | Depth (mm) |            |    |             |          | Entry type                                  | Standard steel | Aluminum | Steel with cut-out for FL membrane <sup>(2)</sup> | FlexiCable <sup>(6)</sup> |
| 300                                 | 200        | 150        | -          | -  | -           | -        | A                                           | NSYTLA         | -        | -                                                 | -                         |
| 300                                 | 250        | 150        | -          | -  | -           | -        | A                                           | NSYTLA         | -        | -                                                 | -                         |
| 300                                 | 300        | 150        | -          | -  | -           | -        | B                                           | NSYTLB         | NSYTLBU  | -                                                 | -                         |
| 300                                 | 300        | 200        | -          | -  | -           | -        | C                                           | NSYTLC         | -        | NSYTLCFL                                          | NSYTLCME                  |
| 300                                 | 400        | 150        | -          | -  | -           | -        | B                                           | NSYTLB         | NSYTLBU  | -                                                 | -                         |
| 300                                 | 400        | 200        | -          | -  | -           | -        | D                                           | NSYTL D        | -        | NSYTLDFL                                          | NSYTL DME                 |
| 400                                 | 300        | 150        | -          | -  | -           | -        | B                                           | NSYTLB         | NSYTLBU  | -                                                 | -                         |
| 400                                 | 300        | 200        | -          | -  | -           | -        | C                                           | NSYTLC         | -        | NSYTLCFL                                          | NSYTLCME                  |
| 400                                 | 400        | 200        | -          | -  | -           | -        | D                                           | NSYTL D        | -        | NSYTLDFL                                          | NSYTL DME                 |
| 400                                 | 600        | 200        | NSYVDM8UF  | 8  | -           | -        | F                                           | NSYTLF         | NSYTLFU  | NSYTLFFL                                          | NSYTLFME                  |
| 400                                 | 600        | 250        | NSYVDM8UF  | 8  | -           | -        | F                                           | NSYTLF         | NSYTLFU  | NSYTLFFL                                          | NSYTLFME                  |
| 500                                 | 300        | 200        | -          | -  | -           | -        | C                                           | NSYTLC         | -        | NSYTLCFL                                          | NSYTLCME                  |
| 500                                 | 400        | 200        | -          | -  | -           | -        | D                                           | NSYTL D        | -        | NSYTLDFL                                          | NSYTL DME                 |
| 500                                 | 400        | 250        | -          | -  | -           | -        | D                                           | NSYTL D        | -        | NSYTLDFL                                          | NSYTL DME                 |
| 500                                 | 500        | 200        | -          | -  | -           | -        | E                                           | NSYTLE         | -        | NSYTLEFL                                          | NSYTLEME                  |
| 500                                 | 500        | 250        | -          | -  | -           | -        | E                                           | NSYTLE         | -        | NSYTLEFL                                          | NSYTLEME                  |
| 600                                 | 400        | 200        | -          | -  | -           | -        | D                                           | NSYTL D        | -        | NSYTLDFL                                          | NSYTL DME                 |
| 600                                 | 400        | 250        | -          | -  | -           | -        | D                                           | NSYTL D        | -        | NSYTLDFL                                          | NSYTL DME                 |
| 600                                 | 500        | 250        | -          | -  | -           | -        | E                                           | NSYTLE         | -        | NSYTLEFL                                          | NSYTLEME                  |
| 600                                 | 600        | 200        | NSYVDM12UF | 12 | NSYVDM11UP  | 11       | F                                           | NSYTLF         | NSYTLFU  | NSYTLFFL                                          | NSYTLFME                  |
| 600                                 | 600        | 250        | NSYVDM12UF | 12 | NSYVDM11UP  | 11       | F                                           | NSYTLF         | NSYTLFU  | NSYTLFFL                                          | NSYTLFME                  |
| 600                                 | 600        | 300        | NSYVDM12UF | 12 | NSYVDM11UP  | 11       | G                                           | NSYTLG         | NSYTLGU  | NSYTLG2FL <sup>(5)</sup>                          | NSYTLGME                  |
| 600                                 | 600        | 400        | NSYVDM12UF | 12 | NSYVDM11UP  | 11       | G                                           | NSYTLG         | NSYTLGU  | NSYTLG2FL <sup>(5)</sup>                          | NSYTLGME                  |
| 600                                 | 800        | 300        | -          | -  | -           | -        | D <sup>(4)</sup>                            | NSYTL D        | -        | NSYTLDFL                                          | 2x NSYTL DME              |
| 700                                 | 500        | 250        | -          | -  | -           | -        | E                                           | NSYTLE         | -        | NSYTLEFL                                          | NSYTLEME                  |
| 800                                 | 600        | 200        | NSYVDM17UF | 17 | NSYVDM16UP  | 16       | F                                           | NSYTLF         | NSYTLFU  | NSYTLFFL                                          | NSYTLFME                  |
| 800                                 | 600        | 250        | NSYVDM17UF | 17 | NSYVDM16UP  | 16       | F                                           | NSYTLF         | NSYTLFU  | NSYTLFFL                                          | NSYTLFME                  |
| 800                                 | 600        | 300        | NSYVDM17UF | 17 | NSYVDM16UP  | 16       | G                                           | NSYTLG         | NSYTLGU  | NSYTLG2FL <sup>(5)</sup>                          | NSYTLGME                  |
| 800                                 | 600        | 400        | NSYVDM17UF | 17 | NSYVDM16UP  | 16       | G                                           | NSYTLG         | NSYTLGU  | NSYTLG2FL <sup>(5)</sup>                          | NSYTLGME                  |
| 800                                 | 800        | 250        | -          | -  | -           | -        | D <sup>(4)</sup>                            | NSYTL D        | -        | NSYTLDFL                                          | 2x NSYTL DME              |
| 800                                 | 800        | 300        | -          | -  | -           | -        | D <sup>(4)</sup>                            | NSYTL D        | -        | NSYTLDFL                                          | 2x NSYTL DME              |
| 800                                 | 1000       | 300        | -          | -  | -           | -        | E <sup>(4)</sup>                            | NSYTLE         | -        | NSYTLEFL                                          | 2x NSYTLEME               |
| 800                                 | 1000       | 300        | -          | -  | -           | -        | E <sup>(4)</sup>                            | NSYTLE         | -        | NSYTLEFL                                          | 2x NSYTLEME               |
| 800                                 | 1200       | 300        | -          | -  | -           | -        | E <sup>(4)</sup>                            | NSYTLE         | -        | NSYTLEFL                                          | 2x NSYTLEME               |
| 1000                                | 600        | 250        | NSYVDM21UF | 21 | NSYVDM20UP  | 20       | F                                           | NSYTLF         | NSYTLFU  | NSYTLFFL                                          | NSYTLFME                  |
| 1000                                | 600        | 300        | NSYVDM21UF | 21 | NSYVDM20UP  | 20       | G                                           | NSYTLG         | NSYTLGU  | NSYTLG2FL <sup>(5)</sup>                          | NSYTLGME                  |
| 1000                                | 600        | 400        | NSYVDM21UF | 21 | NSYVDM20UP  | 20       | G                                           | NSYTLG         | NSYTLGU  | NSYTLG2FL <sup>(5)</sup>                          | NSYTLGME                  |
| 1000                                | 800        | 250        | -          | -  | NSYVDM20U8P | 20       | D <sup>(4)</sup>                            | NSYTL D        | -        | NSYTLDFL                                          | 2x NSYTL DME              |
| 1000                                | 800        | 300        | -          | -  | NSYVDM20U8P | 20       | D <sup>(4)</sup>                            | NSYTL D        | -        | NSYTLDFL                                          | 2x NSYTL DME              |
| 1000                                | 800        | 400        | -          | -  | NSYVDM20U8P | 20       | D <sup>(4)</sup>                            | NSYTL D        | -        | NSYTLDFL                                          | 2x NSYTL DME              |
| 1000                                | 1000       | 300        | -          | -  | -           | -        | E <sup>(4)</sup>                            | NSYTLE         | -        | NSYTLEFL                                          | 2x NSYTLEME               |
| 1000                                | 1000       | 300        | -          | -  | -           | -        | E <sup>(4)</sup>                            | NSYTLE         | -        | NSYTLEFL                                          | 2x NSYTLEME               |
| 1000                                | 1200       | 300        | -          | -  | -           | -        | E <sup>(4)</sup>                            | NSYTLE         | -        | NSYTLEFL                                          | 2x NSYTLEME               |
| 1000                                | 1200       | 400        | -          | -  | -           | -        | E <sup>(4)</sup>                            | NSYTLE         | -        | NSYTLEFL                                          | 2x NSYTLEME               |
| 1200                                | 600        | 300        | -          | -  | -           | -        | G                                           | NSYTLG         | NSYTLGU  | NSYTLG2FL <sup>(5)</sup>                          | NSYTLGME                  |
| 1200                                | 600        | 400        | -          | -  | -           | -        | G                                           | NSYTLG         | NSYTLGU  | NSYTLG2FL <sup>(5)</sup>                          | NSYTLGME                  |
| 1200                                | 800        | 300        | -          | -  | NSYVDM25U8P | 25       | D <sup>(4)</sup>                            | NSYTL D        | -        | NSYTLDFL                                          | 2x NSYTL DME              |
| 1200                                | 800        | 400        | -          | -  | NSYVDM25U8P | 25       | D <sup>(4)</sup>                            | NSYTL D        | -        | NSYTLDFL                                          | 2x NSYTL DME              |
| 1200                                | 1000       | 300        | -          | -  | -           | -        | E <sup>(4)</sup>                            | NSYTLE         | -        | NSYTLEFL                                          | 2x NSYTLEME               |
| 1200                                | 1000       | 300        | -          | -  | -           | -        | E <sup>(4)</sup>                            | NSYTLE         | -        | NSYTLEFL                                          | 2x NSYTLEME               |
| 1200                                | 1000       | 400        | -          | -  | -           | -        | E <sup>(4)</sup>                            | NSYTLE         | -        | NSYTLEFL                                          | 2x NSYTLEME               |
| 1200                                | 1200       | 300        | -          | -  | -           | -        | E <sup>(4)</sup>                            | NSYTLE         | -        | NSYTLEFL                                          | 2x NSYTLEME               |
| 1200                                | 1200       | 400        | -          | -  | -           | -        | E <sup>(4)</sup>                            | NSYTLE         | -        | NSYTLEFL                                          | 2x NSYTLEME               |
| 1400                                | 1000       | 300        | -          | -  | -           | -        | E <sup>(4)</sup>                            | NSYTLE         | -        | NSYTLEFL                                          | 2x NSYTLEME               |

<sup>(1)</sup> For other dimensions, see our application offer, [page 280](#).

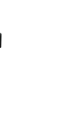
<sup>(2)</sup> FL13 for entry type A and B FL21 for all other entries.

<sup>(3)</sup> To adjust the depth of the internal door, please order the step slides.

<sup>(4)</sup> 2 plates.

<sup>(5)</sup> Exists with 1 cut-out **NSYTLGFL**.

<sup>(6)</sup> Cable entry FlexiCable IP55

|           | Composition accessories                                                                            |                                                                                                     |                                                                                                |                                                                                                     |                                                                                                     | Plinths                                                                                            |                                                                                   |                                                                                                    |                                                                                    |                           |      |     |  |
|-----------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------|------|-----|--|
|           | <br>PB500320_12_nb | <br>PB500111_14_nb | <br>NSYTJ2015 | <br>PB500150_34_nb | <br>NSYAEFPFS3DW20 | <br>NSYSPF6100_nb |  | <br>NSYSPF6200_nb |  |                           |      |     |  |
|           | Internal door <sup>(3)</sup>                                                                       | Step slides                                                                                         | Canopy                                                                                         | Fixing on post                                                                                      | Full width wall fixing lugs                                                                         | Single plinths front plate <sup>(9)</sup>                                                          | Single plinths side plate <sup>(9)</sup>                                          | Single plinths front plate <sup>(7) (9)</sup>                                                      | Single plinths side plate <sup>(7) (9)</sup>                                       | Dimensions <sup>(1)</sup> |      |     |  |
|           | -                                                                                                  | -                                                                                                   | NSYTJ2015                                                                                      | -                                                                                                   | -                                                                                                   | -                                                                                                  | -                                                                                 | -                                                                                                  | -                                                                                  | 300                       | 200  | 150 |  |
|           | -                                                                                                  | -                                                                                                   | NSYTJ2515                                                                                      | -                                                                                                   | -                                                                                                   | -                                                                                                  | -                                                                                 | -                                                                                                  | -                                                                                  | 300                       | 250  | 150 |  |
|           | -                                                                                                  | -                                                                                                   | NSYTJ3015                                                                                      | NSYSFPSC30                                                                                          | -                                                                                                   | -                                                                                                  | -                                                                                 | -                                                                                                  | -                                                                                  | 300                       | 300  | 150 |  |
|           | -                                                                                                  | NSYSDCR200                                                                                          | NSYTJ3020                                                                                      | NSYSFPSC30                                                                                          | -                                                                                                   | -                                                                                                  | -                                                                                 | -                                                                                                  | -                                                                                  | 300                       | 300  | 200 |  |
|           | -                                                                                                  | -                                                                                                   | NSYTJ4015                                                                                      | NSYSFPSC40                                                                                          | NSYAEFPFS3DW40                                                                                      | -                                                                                                  | -                                                                                 | -                                                                                                  | -                                                                                  | 300                       | 400  | 150 |  |
|           | -                                                                                                  | NSYSDCR200                                                                                          | NSYTJ4020                                                                                      | NSYSFPSC40                                                                                          | NSYAEFPFS3DW40                                                                                      | -                                                                                                  | -                                                                                 | -                                                                                                  | -                                                                                  | 300                       | 400  | 200 |  |
| NSYPIN43  | -                                                                                                  | NSYTJ3015                                                                                           | NSYSFPSC30                                                                                     | -                                                                                                   | -                                                                                                   | -                                                                                                  | -                                                                                 | -                                                                                                  | -                                                                                  | 400                       | 300  | 150 |  |
| NSYPIN43  | NSYSDCR200                                                                                         | NSYTJ3020                                                                                           | NSYSFPSC30                                                                                     | -                                                                                                   | -                                                                                                   | -                                                                                                  | -                                                                                 | -                                                                                                  | -                                                                                  | 400                       | 300  | 200 |  |
|           | -                                                                                                  | NSYSDCR200                                                                                          | NSYTJ4020                                                                                      | NSYSFPSC40                                                                                          | NSYAEFPFS3DW40                                                                                      | -                                                                                                  | -                                                                                 | -                                                                                                  | -                                                                                  | 400                       | 400  | 200 |  |
|           | -                                                                                                  | NSYSDCR200                                                                                          | NSYTJ6020                                                                                      | NSYSFPSC60                                                                                          | NSYAEFPFS3DW60                                                                                      | -                                                                                                  | -                                                                                 | -                                                                                                  | -                                                                                  | 400                       | 600  | 200 |  |
|           | -                                                                                                  | NSYSDCR250                                                                                          | NSYTJ6025                                                                                      | NSYSFPSC60                                                                                          | NSYAEFPFS3DW60                                                                                      | -                                                                                                  | -                                                                                 | -                                                                                                  | -                                                                                  | 400                       | 600  | 250 |  |
|           | -                                                                                                  | NSYSDCR200                                                                                          | NSYTJ3020                                                                                      | NSYSFPSC30                                                                                          | -                                                                                                   | -                                                                                                  | -                                                                                 | -                                                                                                  | -                                                                                  | 500                       | 300  | 200 |  |
| NSYPIN54  | NSYSDCR200                                                                                         | NSYTJ4020                                                                                           | NSYSFPSC40                                                                                     | NSYAEFPFS3DW40                                                                                      | -                                                                                                   | -                                                                                                  | -                                                                                 | -                                                                                                  | -                                                                                  | 500                       | 400  | 200 |  |
| NSYPIN54  | NSYSDCR250                                                                                         | NSYTJ4025                                                                                           | NSYSFPSC40                                                                                     | NSYAEFPFS3DW40                                                                                      | -                                                                                                   | -                                                                                                  | -                                                                                 | -                                                                                                  | -                                                                                  | 500                       | 400  | 250 |  |
|           | -                                                                                                  | NSYSDCR200                                                                                          | NSYTJ5020                                                                                      | NSYSFPSC50                                                                                          | -                                                                                                   | -                                                                                                  | -                                                                                 | -                                                                                                  | -                                                                                  | 500                       | 500  | 200 |  |
|           | -                                                                                                  | NSYSDCR250                                                                                          | NSYTJ5025                                                                                      | NSYSFPSC50                                                                                          | -                                                                                                   | -                                                                                                  | -                                                                                 | -                                                                                                  | -                                                                                  | 500                       | 500  | 250 |  |
| NSYPIN64  | NSYSDCR200                                                                                         | NSYTJ4020                                                                                           | NSYSFPSC40                                                                                     | NSYAEFPFS3DW40                                                                                      | -                                                                                                   | -                                                                                                  | -                                                                                 | -                                                                                                  | -                                                                                  | 600                       | 400  | 200 |  |
| NSYPIN64  | NSYSDCR250                                                                                         | NSYTJ4025                                                                                           | NSYSFPSC40                                                                                     | NSYAEFPFS3DW40                                                                                      | -                                                                                                   | -                                                                                                  | -                                                                                 | -                                                                                                  | -                                                                                  | 600                       | 400  | 250 |  |
|           | -                                                                                                  | NSYSDCR250                                                                                          | NSYTJ5025                                                                                      | NSYSFPSC50                                                                                          | -                                                                                                   | -                                                                                                  | -                                                                                 | -                                                                                                  | -                                                                                  | 600                       | 500  | 250 |  |
|           | -                                                                                                  | NSYSDCR200                                                                                          | NSYTJ6020                                                                                      | NSYSFPSC60                                                                                          | NSYAEFPFS3DW60                                                                                      | -                                                                                                  | -                                                                                 | -                                                                                                  | -                                                                                  | 600                       | 600  | 200 |  |
|           | -                                                                                                  | NSYSDCR250                                                                                          | NSYTJ6025                                                                                      | NSYSFPSC60                                                                                          | NSYAEFPFS3DW60                                                                                      | -                                                                                                  | -                                                                                 | -                                                                                                  | -                                                                                  | 600                       | 600  | 250 |  |
|           | -                                                                                                  | NSYSDCR300                                                                                          | NSYTJ6030                                                                                      | NSYSFPSC60                                                                                          | NSYAEFPFS3DW60                                                                                      | NSYSPF6100                                                                                         | NSYSPS3100SD                                                                      | NSYSPF6200                                                                                         | NSYSPS3200SD                                                                       | 600                       | 600  | 300 |  |
|           | -                                                                                                  | NSYSDCR400                                                                                          | NSYTJ6040                                                                                      | NSYSFPSC60                                                                                          | NSYAEFPFS3DW60                                                                                      | NSYSPF6100                                                                                         | NSYSPS4100SD                                                                      | NSYSPF6200                                                                                         | NSYSPS4200SD                                                                       | 600                       | 600  | 400 |  |
|           | -                                                                                                  | NSYSDCR300                                                                                          | NSYTJ8030                                                                                      | NSYSFPSC80                                                                                          | NSYAEFPFS3DW80                                                                                      | NSYSPF8100                                                                                         | NSYSPS3100SD                                                                      | NSYSPF8200                                                                                         | NSYSPS3200SD                                                                       | 600                       | 800  | 300 |  |
| NSYPIN75  | NSYSDCR250                                                                                         | NSYTJ5025                                                                                           | NSYSFPSC50                                                                                     | -                                                                                                   | -                                                                                                   | -                                                                                                  | -                                                                                 | -                                                                                                  | -                                                                                  | 700                       | 500  | 250 |  |
| NSYPIN86  | NSYSDCR200                                                                                         | NSYTJ6020                                                                                           | NSYSFPSC60                                                                                     | NSYAEFPFS3DW60                                                                                      | -                                                                                                   | -                                                                                                  | -                                                                                 | -                                                                                                  | -                                                                                  | 800                       | 600  | 200 |  |
| NSYPIN86  | NSYSDCR250                                                                                         | NSYTJ6025                                                                                           | NSYSFPSC60                                                                                     | NSYAEFPFS3DW60                                                                                      | -                                                                                                   | -                                                                                                  | -                                                                                 | -                                                                                                  | -                                                                                  | 800                       | 600  | 250 |  |
| NSYPIN86  | NSYSDCR300                                                                                         | NSYTJ6030                                                                                           | NSYSFPSC60                                                                                     | NSYAEFPFS3DW60                                                                                      | NSYSPF6100                                                                                          | NSYSPS3100SD                                                                                       | NSYSPF6200                                                                        | NSYSPS3200SD                                                                                       | 800                                                                                | 600                       | 300  |     |  |
| NSYPIN86  | NSYSDCR400                                                                                         | NSYTJ6040                                                                                           | NSYSFPSC60                                                                                     | NSYAEFPFS3DW60                                                                                      | NSYSPF6100                                                                                          | NSYSPS4100SD                                                                                       | NSYSPF6200                                                                        | NSYSPS4200SD                                                                                       | 800                                                                                | 600                       | 400  |     |  |
|           | -                                                                                                  | NSYSDCR250                                                                                          | NSYTJ8025                                                                                      | NSYSFPSC80                                                                                          | NSYAEFPFS3DW80                                                                                      | -                                                                                                  | -                                                                                 | -                                                                                                  | -                                                                                  | 800                       | 800  | 250 |  |
|           | -                                                                                                  | NSYSDCR300                                                                                          | NSYTJ8030                                                                                      | NSYSFPSC80                                                                                          | NSYAEFPFS3DW80                                                                                      | NSYSPF8100                                                                                         | NSYSPS3100SD                                                                      | NSYSPF8200                                                                                         | NSYSPS3200SD                                                                       | 800                       | 800  | 300 |  |
|           | -                                                                                                  | NSYSDCR300                                                                                          | NSYTJ10030                                                                                     | -                                                                                                   | NSYAEFPFS3DW100                                                                                     | NSYSPF10100                                                                                        | NSYSPS3100SD                                                                      | NSYSPF10200                                                                                        | NSYSPS3200SD                                                                       | 800                       | 1000 | 300 |  |
|           | -                                                                                                  | NSYSDCR300                                                                                          | NSYTJ10030                                                                                     | -                                                                                                   | NSYAEFPFS3DW100                                                                                     | NSYSPF10100                                                                                        | NSYSPS3100SD                                                                      | NSYSPF10200                                                                                        | NSYSPS3200SD                                                                       | 800                       | 1000 | 300 |  |
|           | -                                                                                                  | NSYSDCR300 <sup>(8)</sup>                                                                           | NSYTJ12030                                                                                     | -                                                                                                   | -                                                                                                   | -                                                                                                  | -                                                                                 | -                                                                                                  | -                                                                                  | 800                       | 1200 | 300 |  |
| NSYPIN106 | NSYSDCR250                                                                                         | NSYTJ6025                                                                                           | -                                                                                              | NSYAEFPFS3DW60                                                                                      | -                                                                                                   | -                                                                                                  | -                                                                                 | -                                                                                                  | -                                                                                  | 1000                      | 600  | 250 |  |
| NSYPIN106 | NSYSDCR300                                                                                         | NSYTJ6030                                                                                           | -                                                                                              | NSYAEFPFS3DW60                                                                                      | NSYSPF6100                                                                                          | NSYSPS3100SD                                                                                       | NSYSPF6200                                                                        | NSYSPS3200SD                                                                                       | 1000                                                                               | 600                       | 300  |     |  |
| NSYPIN106 | NSYSDCR400                                                                                         | NSYTJ6040                                                                                           | -                                                                                              | NSYAEFPFS3DW60                                                                                      | NSYSPF6100                                                                                          | NSYSPS4100SD                                                                                       | NSYSPF6200                                                                        | NSYSPS4200SD                                                                                       | 1000                                                                               | 600                       | 400  |     |  |
| NSYPIN108 | NSYSDCR250                                                                                         | NSYTJ8025                                                                                           | -                                                                                              | NSYAEFPFS3DW80                                                                                      | -                                                                                                   | -                                                                                                  | -                                                                                 | -                                                                                                  | -                                                                                  | 1000                      | 800  | 250 |  |
| NSYPIN108 | NSYSDCR300                                                                                         | NSYTJ8030                                                                                           | -                                                                                              | NSYAEFPFS3DW80                                                                                      | NSYSPF8100                                                                                          | NSYSPS3100SD                                                                                       | NSYSPF8200                                                                        | NSYSPS3200SD                                                                                       | 1000                                                                               | 800                       | 300  |     |  |
| NSYPIN108 | NSYSDCR400                                                                                         | NSYTJ8040                                                                                           | -                                                                                              | NSYAEFPFS3DW80                                                                                      | NSYSPF8100                                                                                          | NSYSPS4100SD                                                                                       | NSYSPF8200                                                                        | NSYSPS4200SD                                                                                       | 1000                                                                               | 800                       | 400  |     |  |
|           | -                                                                                                  | NSYSDCR300                                                                                          | NSYTJ10030                                                                                     | -                                                                                                   | NSYAEFPFS3DW100                                                                                     | NSYSPF10100                                                                                        | NSYSPS3100SD                                                                      | NSYSPF10200                                                                                        | NSYSPS3200SD                                                                       | 1000                      | 1000 | 300 |  |
|           | -                                                                                                  | NSYSDCR300                                                                                          | NSYTJ10030                                                                                     | -                                                                                                   | NSYAEFPFS3DW100                                                                                     | NSYSPF10100                                                                                        | NSYSPS3100SD                                                                      | NSYSPF10200                                                                                        | NSYSPS3200SD                                                                       | 1000                      | 1000 | 300 |  |
|           | -                                                                                                  | NSYSDCR300 <sup>(8)</sup>                                                                           | NSYTJ12030                                                                                     | -                                                                                                   | -                                                                                                   | NSYSPF12100                                                                                        | NSYSPS3100SD                                                                      | NSYSPF12200                                                                                        | NSYSPS3200SD                                                                       | 1000                      | 1200 | 300 |  |
|           | -                                                                                                  | NSYSDCR400 <sup>(8)</sup>                                                                           | NSYTJ12040                                                                                     | -                                                                                                   | -                                                                                                   | NSYSPF12100                                                                                        | NSYSPS4100SD                                                                      | NSYSPF12200                                                                                        | NSYSPS4200SD                                                                       | 1000                      | 1200 | 400 |  |
| NSYPIN126 | NSYSDCR300                                                                                         | NSYTJ6030                                                                                           | -                                                                                              | NSYAEFPFS3DW60                                                                                      | NSYSPF6100                                                                                          | NSYSPS3100SD                                                                                       | NSYSPF6200                                                                        | NSYSPS3200SD                                                                                       | 1200                                                                               | 600                       | 300  |     |  |
| NSYPIN126 | NSYSDCR400                                                                                         | NSYTJ6040                                                                                           | -                                                                                              | NSYAEFPFS3DW60                                                                                      | NSYSPF6100                                                                                          | NSYSPS4100SD                                                                                       | NSYSPF6200                                                                        | NSYSPS4200SD                                                                                       | 1200                                                                               | 600                       | 400  |     |  |
| NSYPIN128 | NSYSDCR300                                                                                         | NSYTJ8030                                                                                           | -                                                                                              | NSYAEFPFS3DW80                                                                                      | NSYSPF8100                                                                                          | NSYSPS3100SD                                                                                       | NSYSPF8200                                                                        | NSYSPS3200SD                                                                                       | 1200                                                                               | 800                       | 300  |     |  |
| NSYPIN128 | NSYSDCR400                                                                                         | NSYTJ8040                                                                                           | -                                                                                              | NSYAEFPFS3DW80                                                                                      | NSYSPF8100                                                                                          | NSYSPS4100SD                                                                                       | NSYSPF8200                                                                        | NSYSPS4200SD                                                                                       | 1200                                                                               | 800                       | 400  |     |  |
|           | -                                                                                                  | NSYSDCR300                                                                                          | NSYTJ10030                                                                                     | -                                                                                                   | NSYAEFPFS3DW100                                                                                     | NSYSPF10100                                                                                        | NSYSPS3100SD                                                                      | NSYSPF10200                                                                                        | NSYSPS3200SD                                                                       | 1200                      | 1000 | 300 |  |
|           | -                                                                                                  | NSYSDCR300                                                                                          | NSYTJ10030                                                                                     | -                                                                                                   | NSYAEFPFS3DW100                                                                                     | NSYSPF10100                                                                                        | NSYSPS3100SD                                                                      | NSYSPF10200                                                                                        | NSYSPS3200SD                                                                       | 1200                      | 1000 | 300 |  |
|           | -                                                                                                  | NSYSDCR400                                                                                          | NSYTJ10040                                                                                     | -                                                                                                   | NSYAEFPFS3DW100                                                                                     | NSYSPF10100                                                                                        | NSYSPS4100SD                                                                      | NSYSPF10200                                                                                        | NSYSPS4200SD                                                                       | 1200                      | 1000 | 400 |  |
|           | -                                                                                                  | NSYSDCR300 <sup>(8)</sup>                                                                           | NSYTJ12030                                                                                     | -                                                                                                   | -                                                                                                   | NSYSPF12100                                                                                        | NSYSPS3100SD                                                                      | NSYSPF12200                                                                                        | NSYSPS3200SD                                                                       | 1200                      | 1200 | 300 |  |
|           | -                                                                                                  | NSYSDCR400 <sup>(8)</sup>                                                                           | NSYTJ12040                                                                                     | -                                                                                                   | -                                                                                                   | NSYSPF12100                                                                                        | NSYSPS4100SD                                                                      | NSYSPF12200                                                                                        | NSYSPS4200SD                                                                       | 1200                      | 1200 | 400 |  |
|           | -                                                                                                  | NSYSDCR300                                                                                          | NSYTJ10030                                                                                     | -                                                                                                   | NSYAEFPFS3DW100                                                                                     | NSYSPF10100                                                                                        | NSYSPS3100SD                                                                      | NSYSPF10200                                                                                        | NSYSPS3200SD                                                                       | 1400                      | 1000 | 300 |  |

<sup>(7)</sup> Also available in ventilated version with cable gland for widths of 600 and 800, see [page 90](#).

<sup>(8)</sup> For the double mounting plates,

<sup>(9)</sup> To install the plinth to a wall-mounted enclosure, order ref. **NSYAPFWM**.



## Composition accessories

| Dimensions  |            |            |  PB500331_15_nb |  PB500332_9_nb |  PB501821_9_nb |
|-------------|------------|------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| Height (mm) | Width (mm) | Depth (mm) |                                                                                                  |                                                                                                 |                                                                                                   |
| 300         | 200        | 150        | -                                                                                                | -                                                                                               | NSYCOCNS1400                                                                                      |
| 300         | 250        | 150        | -                                                                                                | -                                                                                               | NSYCOCNS1400                                                                                      |
| 300         | 300        | 150        | -                                                                                                | NSYCOCN80                                                                                       | NSYCOCNS1400                                                                                      |
| 300         | 300        | 200        | -                                                                                                | NSYCOCN80                                                                                       | NSYCOCNS1400                                                                                      |
| 300         | 400        | 150        | -                                                                                                | NSYCOCN80                                                                                       | NSYCOCNS1400                                                                                      |
| 300         | 400        | 200        | NSYAEFP42S3D                                                                                     | NSYCOCN80                                                                                       | NSYCOCNS1400                                                                                      |
| 400         | 300        | 150        | -                                                                                                | NSYCOCN80                                                                                       | NSYCOCNS1400                                                                                      |
| 400         | 300        | 200        | -                                                                                                | NSYCOCN80                                                                                       | NSYCOCNS1400                                                                                      |
| 400         | 400        | 200        | NSYAEFP42S3D                                                                                     | NSYCOCN80                                                                                       | NSYCOCNS1400                                                                                      |
| 400         | 600        | 200        | -                                                                                                | -                                                                                               | NSYCOCNS1400                                                                                      |
| 400         | 600        | 250        | -                                                                                                | -                                                                                               | NSYCOCNS1400                                                                                      |
| 500         | 300        | 200        | -                                                                                                | NSYCOCN80                                                                                       | NSYCOCNS1400                                                                                      |
| 500         | 400        | 200        | NSYAEFP42S3D                                                                                     | NSYCOCN80                                                                                       | NSYCOCNS1400                                                                                      |
| 500         | 400        | 250        | NSYAEFP42S3D                                                                                     | NSYCOCN80                                                                                       | NSYCOCNS1400                                                                                      |
| 500         | 500        | 200        | -                                                                                                | -                                                                                               | NSYCOCNS1400                                                                                      |
| 500         | 500        | 250        | -                                                                                                | -                                                                                               | NSYCOCNS1400                                                                                      |
| 600         | 400        | 200        | NSYAEFP42S3D                                                                                     | NSYCOCN80                                                                                       | NSYCOCNS1400                                                                                      |
| 600         | 400        | 250        | NSYAEFP42S3D                                                                                     | NSYCOCN80                                                                                       | NSYCOCNS1400                                                                                      |
| 600         | 500        | 250        | -                                                                                                | -                                                                                               | NSYCOCNS1400                                                                                      |
| 600         | 600        | 200        | -                                                                                                | -                                                                                               | NSYCOCNS1400                                                                                      |
| 600         | 600        | 250        | -                                                                                                | -                                                                                               | NSYCOCNS1400                                                                                      |
| 600         | 600        | 300        | -                                                                                                | -                                                                                               | NSYCOCNS1400                                                                                      |
| 600         | 600        | 400        | -                                                                                                | -                                                                                               | NSYCOCNS1400                                                                                      |
| 600         | 800        | 300        | -                                                                                                | -                                                                                               | NSYCOCNS1400                                                                                      |
| 700         | 500        | 250        | -                                                                                                | -                                                                                               | NSYCOCNS1400                                                                                      |
| 800         | 600        | 200        | -                                                                                                | -                                                                                               | NSYCOCNS1400                                                                                      |
| 800         | 600        | 250        | -                                                                                                | -                                                                                               | NSYCOCNS1400                                                                                      |
| 800         | 600        | 300        | -                                                                                                | -                                                                                               | NSYCOCNS1400                                                                                      |
| 800         | 600        | 400        | -                                                                                                | -                                                                                               | NSYCOCNS1400                                                                                      |
| 800         | 800        | 250        | -                                                                                                | -                                                                                               | NSYCOCNS1400                                                                                      |
| 800         | 800        | 300        | -                                                                                                | -                                                                                               | NSYCOCNS1400                                                                                      |
| 800         | 1000       | 300        | -                                                                                                | -                                                                                               | NSYCOCNS1400                                                                                      |
| 800         | 1000       | 300        | -                                                                                                | -                                                                                               | NSYCOCNS1400                                                                                      |
| 800         | 1200       | 300        | -                                                                                                | -                                                                                               | NSYCOCNS1400                                                                                      |
| 1000        | 600        | 250        | -                                                                                                | -                                                                                               | NSYCOCNS1400                                                                                      |
| 1000        | 600        | 300        | -                                                                                                | -                                                                                               | NSYCOCNS1400                                                                                      |
| 1000        | 600        | 400        | -                                                                                                | -                                                                                               | NSYCOCNS1400                                                                                      |
| 1000        | 800        | 250        | -                                                                                                | -                                                                                               | NSYCOCNS1400                                                                                      |
| 1000        | 800        | 300        | -                                                                                                | -                                                                                               | NSYCOCNS1400                                                                                      |

<sup>(1)</sup> Available in version 1800 mm:  
ref. NSYCOCNS1800.

### Comment:

You will find the weights of the Spacial S3D enclosures without mounting plate in the selection guide on [page 44](#).

### Wall Fixing Lugs



NSYAEFPFSC



NSYAEFPFSC2



NSYAEFPF

- Set of 4 wall fixing lugs.
- Mounted directly on the rear of the enclosure, either in horizontal or vertical position.
- Wall-enclosure separation of 12 mm.
- Do not use for dynamic loads.
- Maximum load: 250 kg

#### Characteristics

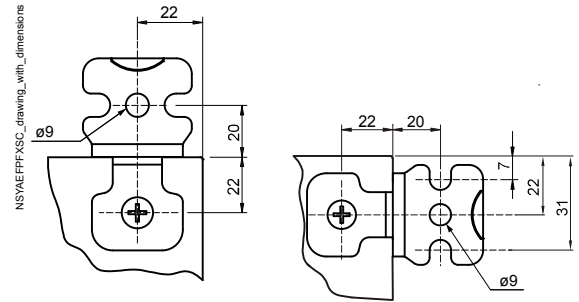
Wall fixing lugs, passivated zinc-coated steel, for indoor enclosure  
Wall fixing lugs, 304L stainless-steel

#### References

NSYAEFPFSC  
NSYAEFPFSC

#### Supply:

Supplied with fixing screws and pre-mounted sealing gaskets



#### Characteristics

Wall fixing lugs + cover, passivated zinc-coated steel + PA

#### References

NSYAEFPFSC2

#### Supply:

4 fixing brackets + covers

#### Characteristics

Cover for wall fixing brackets, PA

#### References

NSYAEFPF

#### Supply:

Kit of 4 covers

### Kit For Heavy Loads



NSYAEFAHLBSC

- Set of 2 reinforcement pieces.
- To be mounted before installing the mounting plate in top position with the standard lugs (to be ordered separately).
- This kit is mandatory for wall-mounted enclosures bigger than 800 x 800 mm.
- Material: Passivated zinc-coated steel
- Maximum load: 400 kg

#### Characteristics

Kit for heavy loads

#### References

NSYAEFAHLBSC

### Wall Fixing Lugs with Wall-Enclosure Separation



NSYAEFPF40SC

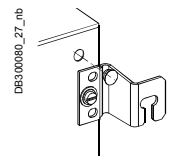
- Set of 4 wall fixing lugs.
- Separation of 40 mm from the wall at the rear of the enclosure.
- Requires a drilled hole to prevent rotation.
- Material: Passivated zinc-coated steel
- Maximum load: 100 kg

#### Characteristics

Wall fixing lugs with wall-enclosure separation

#### References

NSYAEFPF40SC



### Full-Width Wall Fixing Lugs



NSYAEFPF3DW40

- Kit made of 2 parts (top and bottom).
- Screwed from the inside.
- Material: Passivated zinc-coated steel
- Maximum load: 350 kg

#### Characteristics

Heavy load reinforcement  
Heavy load reinforcement  
Heavy load reinforcement  
Heavy load reinforcement

#### Width (mm)

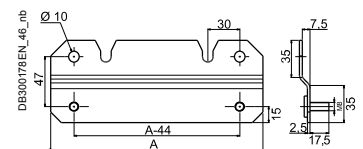
400  
600  
800  
1000

#### A (mm)

395  
595  
795  
-

#### References

NSYAEFPF3DW40  
NSYAEFPF3DW60  
NSYAEFPF3DW80  
NSYAEFPF3DW100



#### Comment:

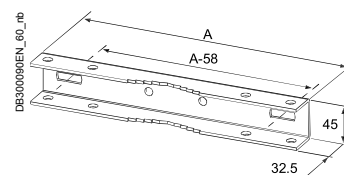
For more information see [page 71](#)

## Post Fixing Device for Spacial Steel Enclosure



NSYSFPSC30

- For indoor installations on posts with a maximum circumference of 675 mm (minimum diameter 150 mm and maximum diameter 215 mm).
- Rail fixed to the inserts in the rear of the enclosure with 8 mm screws.
- They allow the mounting of protection canopies.
- Material: Passivated zinc-coated steel
- Maximum load: 100 kg

**Supply:**

2 pieces

**Comment:**For more information see [page 71](#)

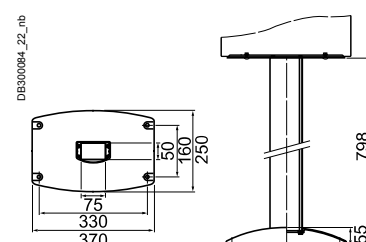
| Characteristics | Width (mm) | A (mm) | References        |
|-----------------|------------|--------|-------------------|
| Post fixing     | 300        | 295    | <b>NSYSFPSC30</b> |
| Post fixing     | 400        | 395    | <b>NSYSFPSC40</b> |
| Post fixing     | 500        | 495    | <b>NSYSFPSC50</b> |
| Post fixing     | 600        | 595    | <b>NSYSFPSC60</b> |
| Post fixing     | 800        | 795    | <b>NSYSFPSC80</b> |

## Support Pillar



NSYCOCN80

- The support pillar is fixed directly to the bottom face of the Spacial steel enclosure by means of an adapter plate.
- The adapter plate, to be ordered in addition to the pillar, replaces the cable gland plate.
- Overall height of the support foot: 800 mm.
- Mounting possible on all enclosures with dimensions up to 600 x 400 x 250 mm (except 200 x 200 x 150 mm and 250 x 200 x 150 mm enclosures).
- Material: Extruded aluminum
- Finish: Epoxy polyester paint
- Color: RAL 7035 gray



| Characteristics | Height (mm) | References       |
|-----------------|-------------|------------------|
| Support pillar  | 800         | <b>NSYCOCN80</b> |

## Support Pillar Adaptation Plate



NSYAEFP42S3D

- Description: Plate for fixing the support pillar on the enclosure.
- This plate replaces the cable gland plate delivered with the enclosure.
- Material: Steel
- Finish: Polyester powder
- Color: RAL 7035 gray

| Characteristics                 | For enclosure width (mm) | For enclosure depth (mm) | References          |
|---------------------------------|--------------------------|--------------------------|---------------------|
| Support pillar adaptation plate | 400                      | 200-250                  | <b>NSYAEFP42S3D</b> |

## Support Bracket for Enclosure with Anti-Tilt Kit and Reinforcement



NSYCOENS1400

- The support bracket is used when the enclosure cannot be hung from a wall or a post.
- Maximum enclosure dimensions: 1000 x 800 x 300 mm.
- Floor attachment by standard M12 fastenings.
- Material: Steel
- Finish: Epoxy polyester paint
- Color: RAL 7035 gray
- Maximum load: 120 kg

| Characteristics                                                    | Height (mm) | References          |
|--------------------------------------------------------------------|-------------|---------------------|
| Support bracket for enclosure with anti-tilt kit and reinforcement | 1400        | <b>NSYCOENS1400</b> |
| Support bracket for enclosure with anti-tilt kit and reinforcement | 1800        | <b>NSYCOENS1800</b> |



### Front and Rear Plinths



- The front and rear of the plinth consists of 4 corners with 2 or 4 panels.
- Material: Folded sheet steel, corner with a thickness of 25/10° mm
- Finish: Structured finish, epoxy polyester powder
- Color: RAL 7022 gray
- Ingress protection rating: IP30 according to IEC 60529
- Mechanical protection rating: IK10 according to IEC 62262

#### Installation:

It is necessary to order separately the plinth fixing kit (ref. **NSYAPFWM**) composed by fixing hardware and drilling jig

#### Comment:

For more information see [page 89](#)

#### Supply:

Height 100 mm: 4 corners, 2 panels (front and rear), 4 corner covers and fixing elements. Height 200 mm: 4 corners, 4 panels (2 front and 2 rear), 4 corner covers and fixing elements

| Characteristics           | Width (mm) | Height (mm) | References         |
|---------------------------|------------|-------------|--------------------|
| Front plinths for Spacial | 600        | 100         | <b>NSYSPF6100</b>  |
| Front plinths for Spacial | 800        | 100         | <b>NSYSPF8100</b>  |
| Front plinths for Spacial | 1000       | 100         | <b>NSYSPF10100</b> |
| Front plinths for Spacial | 1200       | 100         | <b>NSYSPF12100</b> |
| Front plinths for Spacial | 600        | 200         | <b>NSYSPF6200</b>  |
| Front plinths for Spacial | 800        | 200         | <b>NSYSPF8200</b>  |
| Front plinths for Spacial | 1000       | 200         | <b>NSYSPF10200</b> |
| Front plinths for Spacial | 1200       | 200         | <b>NSYSPF12200</b> |

### Plinth Side Panels



- They are fixed to the corner of the plinth by 2 fixing screws.
- Folded sheet steel
- Finish: Structured finish, epoxy polyester powder
- Color: RAL 7022 gray
- Ingress protection rating: IP30 according to IEC 60529
- Mechanical protection rating: Mechanical protection rating

#### Supply:

Height 100 mm: 2 side panels, 4 corner covers and fixing elements. Height 200 mm: 4 side panels (height of 100 mm, 2 for each side), 4 corner covers and fixing elements

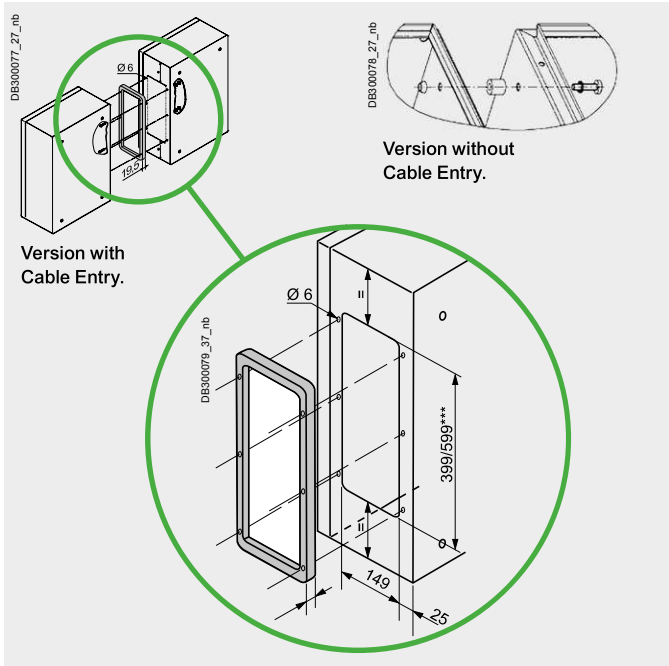
| Characteristics          | Depth (mm) | Height (mm) | References          |
|--------------------------|------------|-------------|---------------------|
| Side plinths for Spacial | 300        | 100         | <b>NSYSPS3100SD</b> |
| Side plinths for Spacial | 400        | 100         | <b>NSYSPS4100SD</b> |
| Side plinths for Spacial | 300        | 200         | <b>NSYSPS3200SD</b> |
| Side plinths for Spacial | 400        | 200         | <b>NSYSPS4200SD</b> |



Stainless-steel plinths (standard plinths [page 131](#), ventilated plinths [page 379](#)) are compatible with steel wall-mounted S3D enclosures using an earthing cable (description [page 278](#)) to be ordered separately.

### Coupling of S3D Steel Enclosures

- Available in 2 versions:
  - Coupling version without cable entry.
  - Version with coupling frame allowing the entry of cables.
- Spacing of 17 mm between 2 coupled enclosures, allowing full opening of the doors.
- Allows lateral coupling of 2 enclosures.
- These frames allow the door to open to 120°.
- Material: Fiberglass-reinforced polyester, self-extinguishing
- Ingress protection rating: IP66 according to IEC 60529



**Supply:**  
Set of 4 spacers and their fixings. Mounting by screws, included

### Coupling Spacers



NSYAEUBUSC

| Characteristics           | References |
|---------------------------|------------|
| Set of 4 coupling spacers | NSYAEUBUSC |

### Coupling Frame



NSYAEUBU41SC

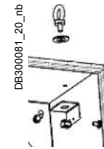
| Characteristics              | References   |
|------------------------------|--------------|
| Coupling frame, 435 x 185 mm | NSYAEUBU41SC |
| Coupling frame, 635 x 185 mm | NSYAEUBU61SC |

### Eyebolts



NSYAELYTCRG8

- Set of two M8 eyebolts. They are fixed directly to the body of the floor-standing enclosure. Cannot be installed with the canopy in place or if it is planned to put one.
- Material: Zinc-coated molded steel
- Maximum load: 200 kg per enclosure when slinging at 60°



#### Supply:

Reinforcing brackets attached to the rings (these brackets also act as a drilling template)

#### Characteristics

Set of 2 M8 eyebolts

#### References

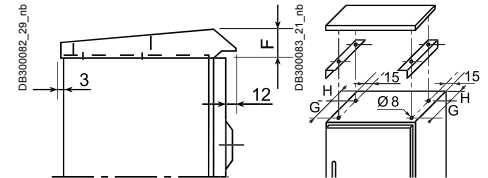
NSYAELYTCRG8

### Protection Canopy



NSYTJ2015

- Direct fixing to the body of the enclosure by four M6 screws.
- Material: Sheet steel
- Finish: Epoxy polyester paint
- Color: RAL 7035 gray

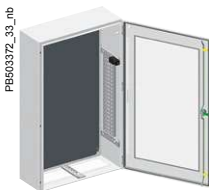


#### Supply:

Delivered with the fixings required for installation

| Characteristics   | Width (mm) | Depth (mm) | F (mm) | G (mm) | H (mm) | References |
|-------------------|------------|------------|--------|--------|--------|------------|
| Protection canopy | 200        | 150        | 36     | 75     | 23     | NSYTJ2015  |
| Protection canopy | 300        | 150        | 36     | 75     | 23     | NSYTJ3015  |
| Protection canopy | 400        | 150        | 36     | 75     | 23     | NSYTJ4015  |
| Protection canopy | 500        | 200        | 36     | 130    | 23     | NSYTJ5020  |
| Protection canopy | 600        | 200        | 36     | 130    | 23     | NSYTJ6020  |
| Protection canopy | 300        | 200        | 36     | 130    | 23     | NSYTJ3020  |
| Protection canopy | 400        | 200        | 36     | 130    | 23     | NSYTJ4020  |
| Protection canopy | 400        | 250        | 42     | 150    | 48     | NSYTJ4025  |
| Protection canopy | 500        | 250        | 42     | 150    | 48     | NSYTJ5025  |
| Protection canopy | 600        | 250        | 42     | 150    | 48     | NSYTJ6025  |
| Protection canopy | 800        | 250        | 42     | 150    | 48     | NSYTJ8025  |
| Protection canopy | 600        | 300        | 42     | 200    | 48     | NSYTJ6030  |
| Protection canopy | 800        | 300        | 42     | 200    | 48     | NSYTJ8030  |
| Protection canopy | 1000       | 300        | 42     | 200    | 48     | NSYTJ10030 |
| Protection canopy | 1200       | 300        | 42     | 200    | 48     | NSYTJ12030 |
| Protection canopy | 600        | 400        | 42     | 300    | 48     | NSYTJ6040  |
| Protection canopy | 800        | 400        | 42     | 300    | 48     | NSYTJ8040  |
| Protection canopy | 1000       | 400        | 42     | 300    | 48     | NSYTJ10040 |
| Protection canopy | 1200       | 400        | 42     | 300    | 48     | NSYTJ12040 |

### Mounting Rail

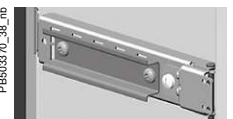


PB503372\_33\_nb

- Accessory designed to optimize the available space inside the enclosure.
- It is intended for the installation of switchgear to extend the chassis.
- Mounting possible after installing the mounting plate.
- It is mounted horizontally, with a single screw, on the side panels.
- Door switch mounting option.
- It is possible to vertically fasten **NSYSLCR●●** light cross-rails (description on [page 238](#)) and **NSYSQCR●●** quick-fixing cross-rails (description on [page 237](#)).
- Material: Galvanized steel
- Maximum load: Static load: 6 kg (sides) and 1.5 kg (top); Dynamic load (transport horizontally): 2 kg according to ASTM D-4169-16
- Installation: In order to ensure the electrical continuity in all cases it is recommended to use an earthing cable **NSYEL●●●D6** or **NSYEL●●●D8**, see [page 278](#)



PB503347\_30\_nb



PB503370\_38\_nb



PB503348\_30\_nb



PB503371\_40\_nb

#### Supply:

Set of 2 cross-rails



NSYSUCR200WM

| Characteristics                                  | Enclosure depth (mm) | References   |
|--------------------------------------------------|----------------------|--------------|
| Mounting rail for wall-mounted enclosure S3D/CRN | 200                  | NSYSUCR200WM |
| Mounting rail for wall-mounted enclosure S3D/CRN | 250                  | NSYSUCR250WM |
| Mounting rail for wall-mounted enclosure S3D/CRN | 300                  | NSYSUCR300WM |
| Mounting rail for wall-mounted enclosure S3D/CRN | 400                  | NSYSUCR400WM |

### Standard Handle



NSYAEDLS3DKDB3

- Operating handle delivered with the enclosure.
- It can be attached to the locking system by means of a fixing element.
- It can also be used to loosen the caps helping protect the studs when painting.

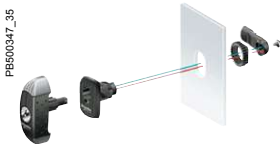
| Characteristics | References     |
|-----------------|----------------|
| Standard handle | NSYAEDLS3DKDB3 |

### Standard Handles with Keys



NSYAEDL1242S3D

- Attractive and ergonomic bi-material handle.
- Large range of barrels covering all the most common needs.
- The installation of the standard handle does not require the escutcheon to be removed.
- Locks may only be operated using the supplied keys.
- Delivery: Delivered with 2 keys



| Characteristics | References      |
|-----------------|-----------------|
| 405             | NSYAEDL405S3D   |
| 421             | NSYAEDL421S3D   |
| 455             | NSYAEDL455S3D   |
| 520             | NSYAEDL520S3D   |
| 601             | NSYAEDL601S3D   |
| 610E            | NSYAEDL610S3D   |
| 1242            | NSYAEDL1242S3D  |
| 1332E           | NSYAEDL1332S3D  |
| 2124E           | NSYAEDL2124S3D  |
| 2131A           | NSYAEDL2131S3D  |
| 2132A           | NSYAEDL2132S3D  |
| 2133A           | NSYAEDL2133S3D  |
| 2241A           | NSYAEDL2241S3D  |
| 2331A           | NSYAEDL2331S3D  |
| 2432E           | NSYAEDL2432S3D  |
| 2433A           | NSYAEDL2433S3D  |
| 3113A           | NSYAEDL3113S3D  |
| 3123E           | NSYAEDL3123S3D  |
| 3131A           | NSYAEDL3131AS3D |
| 3132A           | NSYAEDL3132S3D  |
| 3432E           | NSYAEDL3432S3D  |
| 3524E           | NSYAEDL3524S3D  |
| 4322A           | NSYAEDL4322S3D  |
| 4324E           | NSYAEDL4324S3D  |
| 5124A           | NSYAEDL5124S3D  |

### Standard Locks

- Spacial S3D wall-mounted enclosures are supplied with a 3-mm double-bar lock as **standard**.
- Spare lock: Order ref. **NSYAEDLS3DRL** (escutcheon + cam + washer).
- Large range of standardised inserts covering all the most common needs.
- Installation and removal with a single screw.
- Material: Zamack + polyamide
- Ingress protection rating: IP66 according to IEC 60529

**Supply:**  
Delivered with 1 plastic key



NSYAEDLS6S3D

| Characteristics         | References   |
|-------------------------|--------------|
| 7 mm square             | NSYAEDLS7S3D |
| 8 mm square             | NSYAEDLS8S3D |
| 3-mm double-bar         | NSYAEDLB3S3D |
| 5-mm double-bar         | NSYAEDLB5S3D |
| CNOMO 6.5 mm triangular | NSYAEDLT6S3D |
| 8 mm triangular         | NSYAEDLT8S3D |

### Barrel DIN Kit

- Mounting of half-cylinder according to DIN 18252 (EN1303). Cam can be turned every 45°.
- Easy mounting instead of standard lock.
- Compatible with PLM barrels offer. See [page 141](#), (Example: **NSYTL1242EME**).
- Material: Polyamide GF
- Ingress protection rating: IP66 according to IEC 60529

**Supply:**  
Delivered with metal cam 1 point and metal cam 3 points



NSYAEDDINS3D

| Characteristics | References   |
|-----------------|--------------|
| Barrel DIN kit  | NSYAEDDINS3D |

### Double-Bar 3 mm Metal Lock

- Easy mounting instead of standard lock.
- Material: Zamak
- Ingress protection rating: IP66 according to IEC 60529

**Supply:**  
Delivered with metal cam 1 point and metal cam 3 points

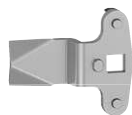


NSYAEDLB3MS3D

| Characteristics            | References    |
|----------------------------|---------------|
| Double-bar 3 mm metal lock | NSYAEDLB3MS3D |

### Metal Cam Kit 1 Point and 3 Points

- To adapt other locks.
- Material: Zinc-coated metal



NSYAEDLMETS3D

| Characteristics                    | References    |
|------------------------------------|---------------|
| Metal cam kit 1 point and 3 points | NSYAEDLMETS3D |

### Padlock

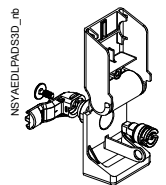
- Easy mounting instead of the standard lock.
- Padlockable, diameter 8 mm
- Material: Zamak
- Ingress protection rating: IP66 (IEC 60529)

**Supply:**  
Delivered with metal key



NSYAEDLPADS3D

| Characteristics | References    |
|-----------------|---------------|
| Padlock         | NSYAEDLPADS3D |



### Other Locks with Keys

- Material: Zamak
- Ingress protection rating: IP66 (IEC 60529)

**Supply:**  
Delivered with metal cam 1 point and metal cam 3 points



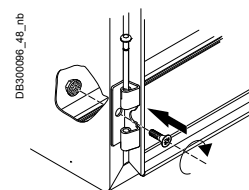
NSYAEDLEDF13S3D

| Characteristics | References      |
|-----------------|-----------------|
| EDF 900         | NSYAEDLEDF9S3D  |
| EDF 1300        | NSYAEDLEDF13S3D |
| EDF 1400        | NSYAEDLEDF14S3D |

## Door Hinges



- Captive pin, indexed by a spring.
- Material: Zamak body for ref. **NSYAEDH180S3D**, treated sheet steel body for ref. **NSYAEDH120S3D**, aluminum pin
- Maximum load: For the 180° hinge, the maximum admissible load on the door is 20 kg/m²
- For the 120° hinge, the maximum admissible load on the door is 50 kg/m²



**Supply:**  
Set of 1 hinge, delivered with fixings

| Characteristics              | References           |
|------------------------------|----------------------|
| 180° hinge for S3D enclosure | <b>NSYAEDH180S3D</b> |
| Standard 120° hinge for S3D  | <b>NSYAEDH120S3D</b> |

## Door Switch for Wall-Mounted Enclosures



- Switch/commutator unit equipped with support and fixings for direct fixing to the enclosure.
- Can be used to control lighting, air-conditioning units, etc.
- It is not compatible with installing the 19" swing rack and the internal door.
- NC + NO contact, 240 V AC / 3 A (IEC 60947-5-1) 250 V DC / 0,1 A (IEC 0947-5-1).

**Supply:**  
1 door switch and fixing elements

| Characteristics | References       |
|-----------------|------------------|
| Door switch     | <b>NSYINLCRN</b> |

## Wall-Mounted Door Retainer Steel



- To block the door in the open position.
- It is installed on enclosures with heights from 400 mm and widths from 300 mm.
  - Door opening angle: 120°.
  - Earthing connection of the enclosure by means of the reinforcement rail.
  - Earthing accessories supplied with the enclosure (earth-connection cable to be ordered separately), for more information see [page 278](#)
  - Material: Steel

**Comment:**  
It is not compatible with installing the 19" swing rack and the internal door.

| Characteristics                  | References         |
|----------------------------------|--------------------|
| Wall-mounted door retainer Steel | <b>NSYAEDRSCST</b> |

## Wall-Mounted Door Retainer Polyamide



- To block the door in the open position.
- It is installed on the perforated rails of the enclosure doors at the required height.
  - Material: Polyamide 6 (PA6)

**Comment:**  
It is only installed on enclosures with a height of less than 400 mm (no perforated rails).

| Characteristics                      | References           |
|--------------------------------------|----------------------|
| Wall-mounted door retainer polyamide | <b>NSYAEDRS3DPA6</b> |

## Internal Door



- Locking with 3-mm double-bar lock.
- The internal door can be installed directly on the front face of the enclosure or on the step slides (not supplied as standard).
- To mount an inner door and a mounting plate at the same time on the step slides is possible as standard.
- Incompatible with the installation of the door stop and door switch. For further details, please consult us.
- Material: Steel
- Color: RAL 7035 gray
- Maximum load: 30 kg/m²

**Comment:**  
For more information see [page 73](#)  
(<sup>1)</sup> Equipped with welded vertical profiles in order to facilitate cable management.

| Characteristics | High (mm) | Width (mm) | References                     |
|-----------------|-----------|------------|--------------------------------|
| Internal door   | 400       | 300        | <b>NSYPIN43</b>                |
| Internal door   | 500       | 400        | <b>NSYPIN54</b>                |
| Internal door   | 600       | 400        | <b>NSYPIN64</b>                |
| Internal door   | 700       | 500        | <b>NSYPIN75</b>                |
| Internal door   | 800       | 600        | <b>NSYPIN86</b>                |
| Internal door   | 1000      | 600        | <b>NSYPIN106<sup>(1)</sup></b> |
| Internal door   | 1000      | 800        | <b>NSYPIN108<sup>(1)</sup></b> |
| Internal door   | 1200      | 600        | <b>NSYPIN126<sup>(1)</sup></b> |
| Internal door   | 1200      | 800        | <b>NSYPIN128<sup>(1)</sup></b> |



### Standard Cable Gland Plate

- Plate delivered as standard with the Spacial S3D universal enclosure.
- Drilling marks with 25 mm spacing.
- Material: Steel, structured finish RAL 7035 gray
- Thickness: 15/10° mm
- Ingress protection rating: IP66 according to IEC 60529
- Fixing: Fixing by 4, 6, 8, 10 or 12 screws, according to the model

#### Comment:

For more information see [page 73](#)

#### Supply:

Delivered with sealing gasket and fixing hardware



NSYTLA

| Characteristics | Enclosures width (mm) | Enclosures depth (mm) | Type | Width (A) | Depth (B) | No. of markings | No. of Ø 6 holes | References |
|-----------------|-----------------------|-----------------------|------|-----------|-----------|-----------------|------------------|------------|
| Standard        | 200-250               | 150                   | A    | 140       | 80        | 4               | 4                | NSYTLA     |
| Standard        | 300-400               | 150                   | B    | 245       | 80        | 7               | 4                | NSYTLB     |
| Standard        | 300                   | 200                   | C    | 245       | 130       | 21              | 6                | NSYTLC     |
| Standard        | 400                   | 200-250               | D    | 345       | 130       | 33              | 8                | NSYTLD     |
| Standard        | 500                   | 200-250               | E    | 445       | 130       | 45              | 8                | NSYTLE     |
| Standard        | 600                   | 200-250               | F    | 545       | 130       | 57              | 10               | NSYTLF     |
| Standard        | 600                   | 300-400               | G    | 495       | 220       | 102             | 12               | NSYTLG     |
| Standard        | 800                   | 250-300-400           | D    | 345       | 130       | -               | -                | 2x NSYTLD  |
| Standard        | 1000-1200             | 300-400               | E    | 445       | 130       | -               | -                | 2x NSYTLE  |

### Aluminum Cable Gland Plate

- Suitable for non-magnetic applications.
- Material: Brushed-finish aluminum
- Thickness: 30/10° mm
- Ingress protection rating: IP66 according to IEC 60529
- Fixing: Fixing by 4, 6, 8, 10 or 12 screws, according to the model

#### Supply:

Delivered with sealing gasket and fixing hardware



NSYTLAU

| Characteristics | Enclosures width (mm) | Enclosures depth (mm) | Type | Width (A) | Depth (B) | No. of markings | No. of Ø 6 holes | References |
|-----------------|-----------------------|-----------------------|------|-----------|-----------|-----------------|------------------|------------|
| Aluminum        | 300-400               | 150                   | B    | 245       | 80        |                 | 4                | NSYTLBU    |
| Aluminum        | 600                   | 200-250               | F    | 545       | 130       |                 | 10               | NSYTLFU    |
| Aluminum        | 600                   | 300-400               | G    | 495       | 220       |                 | 12               | NSYTLGU    |

### Cable Gland Plates with FL-Type Cut-Out for Cable Gland Membranes

- Mounting replaces the Spacial S3D plate.
- Cut-outs for installation of membranes type FL 21 (Cut-out FL13 for depth 150 mm; And cut-out FL21 for other depths.), [page 73](#).
- Material: Steel, structured finish RAL 7035 gray
- Thickness: 15/10° mm
- Fixing: Fixing by 4, 6, 8, 10 or 12 screws, according to the model
- **NSYTLG2FL** with 2 FL21 cut-outs
- **NSYTLG4FL** with 4 FL21 cut-outs
- **NSYTLAFL** cannot be mounted on enclosure width 200 and depth 150
- **NSYTLBFL** with FL13 cut-out

#### Comment:

For more information see [page 73](#)

#### Supply:

Delivered with sealing gasket and fixing hardware



NSYTLAFL

| Characteristics | Enclosures width (mm) | Enclosures depth (mm) | Type | Width (A) | Depth (B) | No. of markings | No. of Ø 6 holes | References   |
|-----------------|-----------------------|-----------------------|------|-----------|-----------|-----------------|------------------|--------------|
| Cut-out         | 200-250               | 150                   | A    | 140       | 80        | 4               | 4                | NSYTLAFL     |
| Cut-out         | 300                   | 200                   | C    | 245       | 130       | 21              | 6                | NSYTLCFL     |
| Cut-out         | 400                   | 200-250               | D    | 345       | 130       | 33              | 8                | NSYTLDLFL    |
| Cut-out         | 500                   | 200-250               | E    | 445       | 130       | 45              | 9                | NSYTLEFL     |
| Cut-out         | 600                   | 200-250               | F    | 545       | 130       | 57              | 10               | NSYTLFFL     |
| Cut-out         | 600                   | 200-250               | F    | 545       | 130       | 57              | 10               | NSYTLF2FL    |
| Cut-out         | 600                   | 300-400               | G    | 495       | 220       | 102             | 12               | NSYTLGFL     |
| Cut-out         | 600                   | 300-400               | G    | 495       | 220       | 102             | 12               | NSYTLG2FL    |
| Cut-out         | 800                   | 250-300-400           | D    | 345       | 130       | -               | -                | 2x NSYTLDLFL |
| Cut-out         | 1000-1200             | 300-400               | E    | 445       | 130       | -               | -                | 2x NSYTLEFL  |

## FlexiCable Cable Entries

FlexiCable is an innovative cable gland plate for simple and fast cable entry.

There is no need to drill holes: The creation of the cable entrances takes a few seconds.

- Installation options: Replaces cable gland plate (S3D) or directly on enclosure.
- Cable diameter: Up to 26 mm.
- Ingress protection rating: IP55 according to IEC 60529
- Fixing: By 4, 6, 8, 10 or 12 screws, according to the model

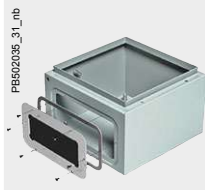
**Other characteristics:**

- Exists in 5 sizes matching 46 sizes (132 models) of Spacial S3D steel wall-mounted enclosures
- Fire resistant 650 °C following IEC 60695-2-11
- Tested on short-circuit effect 250 A, 25 kA following IEC 61439-1

## FlexiCable Cable Entries



| Characteristics | Enclosures width (mm) | Enclosures depth (mm) | Type | Width (A) | Depth (B) | Effective cable entrance dimensions (mm) | References |
|-----------------|-----------------------|-----------------------|------|-----------|-----------|------------------------------------------|------------|
| Standard        | 300                   | 200                   | C    | 245       | 130       | 178 x 63                                 | NSYTLME    |
| Standard        | 400                   | 200-250               | D    | 345       | 130       | 278 x 63                                 | NSYTLME    |
| Standard        | 500                   | 200-250               | E    | 445       | 130       | 378 x 63                                 | NSYTLME    |
| Standard        | 600                   | 200-250               | F    | 545       | 130       | 478 x 63                                 | NSYTLME    |
| Standard        | 600                   | 300-400               | G    | 495       | 220       | 428 x 153                                | NSYTLME    |
| Standard        | 800                   | 250-300-400           | D    | 345       | 130       | -                                        | NSYTLME    |
| Standard        | 1000-1200             | 300-400               | E    | 445       | 130       | -                                        | NSYTLME    |

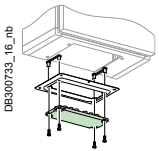
**Mount FlexiCable on Your S3D Enclosure****Create a Hole with a Screw Driver****Push the Cable through Flexicable and Complete Your Installation****Supply:**

1 metal frame with pre-mounted membrane,  
1 gasket, Fixing hardware

• For details enter the reference into the search engine of [www.se.com](http://www.se.com)

| Multi-A                                                                           | Multi-C                                                                           | Multi-R                                                                                                         | Multi-CS                                                                           | Multi-T                                                                                           |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
|  |  |                                |  |                |
| FL13 and FL21 type membranes                                                      | Circular connector-free entries                                                   | Rectangular connector-free entries                                                                              | Modular entry allowing the passing of up to 48 pre-assembled cables.               | FL21-type membranes                                                                               |
| <b>NSYAECPLA25</b><br><b>NSYAECPLA33</b>                                          | <b>NSYTSAM508SE</b><br><b>NSYTSAM638SE</b>                                        | <b>NSYTSA2414SE</b><br><b>NSYTSA2417SE</b><br><b>NSYTSA2422SE</b><br><b>NSYTSA2423SE</b><br><b>NSYTSA2429SE</b> | <b>NSYDCD2412</b><br><b>NSYDCD244</b><br><b>NSYDCD248</b><br><b>NSYDCD249</b>      | <b>NSYAECPLBP <sup>(1)</sup></b><br><b>NSYAECPLT7</b><br><b>NSYAECPLT25</b><br><b>NSYAECPLT35</b> |

<sup>(1)</sup> Metal plate

| PrismaSeT                                                                                                      | Multi-H                                                                           |
|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|                               |  |
| FL21 or rectangular.                                                                                           | FL21 insulated flange with ISO knock-outs.                                        |
| <b>LVS08881</b><br><b>LVS08892</b><br><b>LVS08895</b><br><b>LVS08897</b><br><b>LVS08898</b><br><b>LVS08899</b> | <b>NSYTSAKFL</b>                                                                  |

| Simple-1                                                                            | Simple-2                                                                                     | Simple-3                                                                                                                          | Simple-5                                                                                                                          | Synthetic snap-in cable gland                                                                    | Stainless-steel cable gland with lamellar insert                                                                                                          |                                                                                                                      |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
|  |           |                                                |                                                |              |                                                                      |                                                                                                                      |
| Mixed membrane entries for enclosure thickness 20/10° - 32/10° mm.                  | PVC adjustable cone-shaped entries for enclosure thickness 30/10° - 32/10° mm.               | Quick cable entries for enclosure thickness 10/10° - 40/10° mm (5/10° - 20/10° mm for ref. IMT36179).                             | ISO cable gland                                                                                                                   | Without thread. Easy assembly and disassembly. Suitable for walls from 0,5 to 4 mm thick.        | Lamellar technology provides excellent resistance to traction as well as excellent torsional protection. For outdoor use, or for aggressive environments. |                                                                                                                      |
|                                                                                     |                                                                                              |                                                                                                                                   |                                                                                                                                   |                                                                                                  | AISI 304L                                                                                                                                                 | AISI 316L                                                                                                            |
| <b>ISM71071</b><br><b>ISM71072</b><br><b>ISM71073</b><br><b>ISM71074</b>            | <b>NSYECPC3</b><br><b>NSYECPC5</b><br><b>NSYECPC6</b><br><b>NSYECPC9</b><br><b>NSYECPC15</b> | <b>IMT36179</b><br><b>IMT36180</b><br><b>IMT36181</b><br><b>IMT36182</b><br><b>IMT36183</b><br><b>IMT36184</b><br><b>IMT36185</b> | <b>ISM71501</b><br><b>ISM71502</b><br><b>ISM71503</b><br><b>ISM71504</b><br><b>ISM71505</b><br><b>ISM71506</b><br><b>IMT36150</b> | <b>NSYCGSP16</b><br><b>NSYCGSP20</b><br><b>NSYCGSP25</b><br><b>NSYCGSP32</b><br><b>NSYCGSP40</b> | <b>NSYCGX12</b><br><b>NSYCGX16</b><br><b>NSYCGX20</b><br><b>NSYCGX25</b><br><b>NSYCGX32</b><br><b>NSYCGX40</b>                                            | <b>NSYCGX12H</b><br><b>NSYCGX16H</b><br><b>NSYCGX20H</b><br><b>NSYCGX25H</b><br><b>NSYCGX32H</b><br><b>NSYCGX40H</b> |

## Multi-A

- Material: TPE, SBS, SEBS and PP co-polymer - halogen-free
- Color: RAL 7035 gray
- Cable entry material: Combined
- Cable glands to be fitted: Optional: Specific cable clamp ref. **NSYAECPLACA●●** to be used
- Installation options:  
On cable gland plate adapter or directly on enclosure
- Flexibility of the installation: Medium
- Reversibility: Medium
- Ingress protection rating: IP55 according to IEC 60529
- Cable retention: High with cable clamp, (up to 18 daN)

- Cable diameter (mm): From 14 to 30
- Cable Installation time: Moyenne
- Quantity of cables to be fitted for a given surface: ++
- Cable entries for cables with connectors: No
- Cut-out dimensions (mm): 134 x 52 (FL13); 214 x 90 (FL21)
- External dimensions (mm): 216 x 84
- Certificates: Cable anchorage pull test: EN 50262, Long term UV resistance: ASTM G 154-06
- Flame resistance: 750 °C
- Temperature range: -40 °C to +85 °C



NSYAECPLA33

| Characteristics              | Height<br>(mm) | Width<br>(mm) | Depth<br>(mm) | Diameter of the cable entry (Ø mm) |    |    |    |    |    |    |    | References         |
|------------------------------|----------------|---------------|---------------|------------------------------------|----|----|----|----|----|----|----|--------------------|
|                              |                |               |               | No.                                | 13 | 14 | 15 | 16 | 18 | 21 | 30 |                    |
| FL13 and FL21 type membranes | 25             | 215           | 86            | 25                                 | -  | 16 | -  | -  | 6  | -  | 3  | <b>NSYAECPLA25</b> |
| FL13 and FL21 type membranes | 25             | 215           | 86            | 33                                 | -  | 24 | -  | -  | 9  | -  | -  | <b>NSYAECPLA33</b> |

## Multi-C

- Order by multiples of 10 (10, 20, 30...)
- Material: Polyamide
- Cable entry material: Soft membrane
- Cable glands to be fitted: No
- Installation options:  
On modified cable gland plate or directly on enclosure
- Flexibility of the installation: Medium
- Reversibility: Full
- Ingress protection rating: IP55 according to IEC 60529, UL recognized (UR)

- Cable retention: Medium
- Cable diameter (mm): From 3 to 15.9
- Cable Installation time: Fast
- Quantity of cables to be fitted for a given surface: ++
- Cable entries for cables with connectors: No
- Cut-out dimensions (mm): Ø 50.5; Ø 63.5
- External dimensions (mm): Ø 58; Ø 71
- Certificates: UL 94 V-0
- Flame resistance: 650 °C



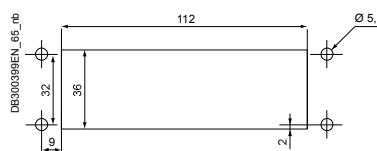
NSYTSAM508SE

| Characteristics                 | Cut-out Ø<br>(mm) | No. | Diameter of the cable entry (Ø mm) |       |         |       |      |          | References          |
|---------------------------------|-------------------|-----|------------------------------------|-------|---------|-------|------|----------|---------------------|
|                                 |                   |     | 3-5.5                              | 3-6.5 | 3.6-6.5 | 5-9.2 | 6-10 | 9.6-15.9 |                     |
| Circular connector-free entries | 50.5              | 8   | -                                  | -     | 7       | -     | 1    | -        | <b>NSYTSAM508SE</b> |
| Circular connector-free entries | 63.5              | 8   | -                                  | 2     | -       | 4     | -    | 2        | <b>NSYTSAM638SE</b> |

## Multi-R

- Material: Polyamide
- Cable entry material: Soft membrane
- Cable glands to be fitted: No
- Installation options: On cable gland plate with special cut-out or directly on enclosure
- Flexibility of the installation: Medium
- Reversibility: Full
- Ingress protection rating: IP55 according to IEC 60529, UL recognized (UL)
- Cable retention: Medium
- Cable diameter (mm): From 4.3 to 15.9
- Cable Installation time: Fast
- Quantity of cables to be fitted for a given surface: ++

- Cable entries for cables with connectors: No
- Cut-out dimensions (mm): 112 x 36
- External dimensions (mm): 146 x 14 x 58
- Certificates: UL 94 V-0
- Flame resistance: 650 °C



Supply:  
1 unit



NSYSA2414SE

| Characteristics                    | Cut-out Ø<br>(mm) | No. | Diameter of the cable entry (Ø mm) |       |       |        |          | References         |
|------------------------------------|-------------------|-----|------------------------------------|-------|-------|--------|----------|--------------------|
|                                    |                   |     | 4.3-8.1                            | 3-6.5 | 5-9.2 | 8-12.5 | 9.6-15.9 |                    |
| Rectangular connector-free entries | 112 x 36          | 14  | -                                  | 6     | 4     | -      | -        | <b>NSYSA2414SE</b> |
| Rectangular connector-free entries | 112 x 36          | 17  | -                                  | -     | 17    | -      | -        | <b>NSYSA2417SE</b> |
| Rectangular connector-free entries | 112 x 36          | 22  | -                                  | 16    | 4     | 2      | -        | <b>NSYSA2422SE</b> |
| Rectangular connector-free entries | 112 x 36          | 23  | 23                                 | -     | -     | -      | -        | <b>NSYSA2423SE</b> |
| Rectangular connector-free entries | 112 x 36          | 29  | -                                  | 29    | -     | -      | -        | <b>NSYSA2429SE</b> |

## Multi-CS

- Material: Reinforced polypropylene and TPE, halogen-free
- Color: Black
- Cable entry material: Soft membrane
- Cable glands to be fitted: No
- Installation options:  
On cable gland plate adapter or directly on enclosure
- Flexibility of the installation: Full
- Reversibility: Full
- Ingress protection rating: IP65 according to IEC 60529

- Cable retention: Medium
- Cable diameter (mm): Up to 22
- Cable Installation time: Fast
- Quantity of cables to be fitted for a given surface: +++
- Cable entries for cables with connectors: Yes
- Cut-out dimensions (mm): 112 x 36
- External dimensions (mm): 148 x 58 x 15; 148 x 58 x 18
- Certificates: UL recognized (UR)
- Temperature range: -30 °C to +100 °C



NSYDCD2412

| Characteristics                                                     | References        |
|---------------------------------------------------------------------|-------------------|
| Modular entry allowing the passing of up to 48 pre-assembled cables | <b>NSYDCD2412</b> |
| Modular entry allowing the passing of up to 48 pre-assembled cables | <b>NSYDCD244</b>  |
| Modular entry allowing the passing of up to 48 pre-assembled cables | <b>NSYDCD248</b>  |
| Modular entry allowing the passing of up to 48 pre-assembled cables | <b>NSYDCD249</b>  |

### Multi-T

- Material: TPE
- Color: RAL 7035 gray
- Cable entry material: Soft membrane
- Cable glands to be fitted: No
- Installation options:  
On cable gland plate adapter or directly on enclosure
- Flexibility of the installation: Medium
- Reversibility: Medium
- Ingress protection rating: IP66 according to IEC 60529 (IP65 for **NSYAECPFLBP**)

- Cable retention: Low
- Cable diameter (mm): From 5 to 60
- Cable Installation time: Fast
- Quantity of cables to be fitted for a given surface: ++
- Cable entries for cables with connectors: No
- Cut-out dimensions (mm): 214 x 90 (FL21)
- External dimensions (mm): 214 x 88
- Flame resistance: 650 °C
- Temperature range: -40 °C to +100 °C



NSYAECPFLT25

| Characteristics | Diameter of the cable entry (Ø mm) |     |      |      |      |       |       |       |       |       |       |       | References          |
|-----------------|------------------------------------|-----|------|------|------|-------|-------|-------|-------|-------|-------|-------|---------------------|
|                 | No.                                | 5-7 | 6-10 | 8-12 | 8-16 | 10-14 | 12-18 | 14-20 | 17-32 | 20-26 | 24-54 | 30-60 |                     |
| metal plate     | 0                                  | -   | -    | -    | -    | -     | -     | -     | -     | -     | -     | -     | <b>NSYAECPFLBP</b>  |
| FL21 membranes  | 7                                  | -   | -    | -    | 4    | -     | -     | -     | -     | -     | 2     | 1     | <b>NSYAECPFLT7</b>  |
| FL21 membranes  | 27                                 | 4   | -    | 4    | -    | 13    | -     | 4     | -     | 2     | -     | -     | <b>NSYAECPFLT25</b> |
| FL21 membranes  | 37                                 | -   | 4    | 14   | -    | 16    | 2     | -     | 1     | -     | -     | -     | <b>NSYAECPFLT35</b> |

### PrismaSeT

- Material: Insulated material
- Color: RAL 9003
- Cable entry material: Soft membrane
- Cable glands to be fitted: No
- Installation options:  
On cable gland plate adapter or directly on enclosure
- Flexibility of the installation: Medium
- Reversibility: Medium

- Ingress protection rating: IP55 according to IEC 60529
- Cable retention: Low
- Cable diameter (mm): From 28 to 60 (FL21), From 7 to 72 (rectangular)
- Cable Installation time: Fast
- Quantity of cables to be fitted for a given surface: ++
- Cable entries for cables with connectors: No
- Cut-out dimensions (mm): 214 x 90 (FL21)
- External dimensions (mm): 216 x 84

#### PrismaSeT, Plain

- Solid cable gland plates

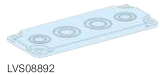


08881

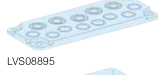
| Characteristics | Type | References      |
|-----------------|------|-----------------|
| PrismaSeT       | FL21 | <b>LVS08881</b> |

#### PrismaSeT, Pre-Drilled

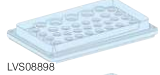
- Suitable for receiving cable glands with metric pitch



LVS08892



LVS08895



LVS08898

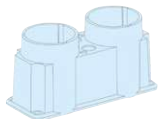


LVS08899

| Characteristics                              | Type                 | References      |
|----------------------------------------------|----------------------|-----------------|
| Pre-drilled, 2 x M20 or M32 + 2 x M25 or M40 | FL21                 | <b>LVS08892</b> |
| Pre-drilled, 5 x M16 or M25 + 8 x M20        | FL21                 | <b>LVS08895</b> |
| Pre-drilled, 39 x Ø 7 - 26 mm                | opening 225 x 137 mm | <b>LVS08898</b> |
| Pre-drilled, 2 x Ø 33 - 72 mm                | opening 225 x 137 mm | <b>LVS08899</b> |

#### PrismaSeT, Membrane

- Membrane to be drilled according to the required diameter



LVS08897

| Characteristics            | Type | References      |
|----------------------------|------|-----------------|
| Membrane, 2 x Ø 28 - 60 mm | FL21 | <b>LVS08897</b> |

## Multi-H

- Material: Fiberglass-reinforced polycarbonate
- Color: RAL 7035 gray
- Cable entry material: Hard-plastic
- Cable glands to be fitted: Yes
- Installation options:
  - On cable gland plate adapter or directly on enclosure
- Flexibility of the installation: Low
- Reversibility: Medium
- Ingress protection rating: IP65 according to IEC 60529
- Cable retention: High (with cable clamp)
- Cable diameter (mm): From 12 to 25
- Cable Installation time: Slow
- Quantity of cables to be fitted for a given surface: ++
- Cable entries for cables with connectors: No
- Cut-out dimensions (mm): 214 x 90 (FL21)
- External dimensions (mm): 215 x 85
- Flame resistance: 750 °C
- Temperature range: For normal operation: -40 °C to +80 °C;  
For a short time: -40 °C to +120 °C



NSYTSKFL

| Characteristics                           | Height<br>(mm) | Width<br>(mm) | Depth<br>(mm) | Diameter of the cable entry (Ø mm) |     |            |              | References |
|-------------------------------------------|----------------|---------------|---------------|------------------------------------|-----|------------|--------------|------------|
|                                           |                |               |               | No.                                | M12 | M12 or M20 | M16 oder M25 |            |
| FL21 insulated flange with ISO knock-outs | 10             | 215           | 85            | 12                                 | 4   | 4          | 4            | NSYTSKFL   |

## Simple-1

- Mixed membrane entries for enclosure thickness 20/10° - 32/10° mm.
- Material: SBS
- Color: RAL 7035 gray or RAL 9010 white
- Cable entry material: Soft membrane
- Cable glands to be fitted: Not applicable
- Installation options: On cable gland plate or directly on enclosure
- Flexibility of the installation: Low
- Reversibility: Medium
- Ingress protection rating: IP55 according to IEC 60529
- Cable retention: Low
- Cable diameter (mm): From 20 to 40
- Cable Installation time: Fast
- Quantity of cables to be fitted for a given surface: +
- Cable entries for cables with connectors: No
- Cut-out dimensions (mm): Various circular hole diameters according to cable diameter
- External dimensions (mm): From Ø 23 to 44
- Flame resistance: 750 °C

## Supply:

Minor packaging of 10 pieces

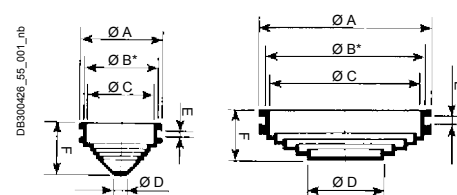


ISM71074

| Characteristics                                                | Drill hole<br>Ø (mm) | Cable / conduit<br>Ø (mm) | References |
|----------------------------------------------------------------|----------------------|---------------------------|------------|
| Mixed membrane entries for IP55 direct cable entries, RAL 7035 | 23                   | 4 - 20                    | ISM71071   |
| Mixed membrane entries for IP55 direct cable entries, RAL 7035 | 29                   | 4 - 25                    | ISM71072   |
| Mixed membrane entries for IP55 direct cable entries, RAL 7035 | 36                   | 4 - 32                    | ISM71073   |
| Mixed membrane entries for IP55 direct cable entries, RAL 7035 | 44                   | 4 - 40                    | ISM71074   |

## Simple-2

- PVC adjustable cone-shaped entries for enclosure thickness 30/10° - 32/10° mm.
- Material: PVC
- Cable entry material: Soft membrane
- Cable glands to be fitted: Not applicable
- Installation options: On cable gland plate or directly on enclosure
- Flexibility of the installation: Low
- Reversibility: Medium
- Ingress protection rating: IP55 according to IEC 60529
- Cable retention: Low
- Cable diameter (mm): From 5 to 87
- Cable Installation time Fast
- Quantity of cables to be fitted for a given surface: +
- Cable entries for cables with connectors: No
- Cut-out dimensions (mm): Various circular hole diameters according to cable diameter
- External dimensions (mm): From Ø 25 to 98



## Supply:

NSYECPC3 50 cable entries, NSYECPC5 and NSYECPC6 each 25 cable entries, NSYECPC9 and NSYECPC15 each 10 cable entries

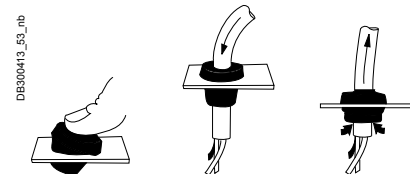


NSYECPC15

| Characteristics                    | Dimensions (mm) |      |     |     |     |    | Capacity     |          | References |
|------------------------------------|-----------------|------|-----|-----|-----|----|--------------|----------|------------|
|                                    | Ø A             | Ø B  | Ø C | Ø D | E   | F  | Cable (Ø mm) | Tube     |            |
| PVC adjustable cone-shaped entries | 25              | 21.5 | 18  | 5   | 3.2 | 13 | 5-18         | PG 9-11  | NSYECPC3   |
| PVC adjustable cone-shaped entries | 33              | 29.5 | 26  | 5   | 3.2 | 20 | 5-26         | PG 9-16  | NSYECPC5   |
| PVC adjustable cone-shaped entries | 43              | 38.5 | 36  | 5   | 3.2 | 22 | 5-36         | PG 9-21  | NSYECPC6   |
| PVC adjustable cone-shaped entries | 70              | 63   | 60  | 28  | 3   | 20 | 28-60        | PG 21-48 | NSYECPC9   |
| PVC adjustable cone-shaped entries | 98              | 90   | 87  | 28  | 3   | 23 | 28-87        | PG 21-48 | NSYECPC15  |

## Simple-3

- Quick cable entries for enclosure thickness 10/10° - 40/10° mm (5/10° - 20/10° mm for ref. IMT36179).
- Material: EPDM plastic
- Color: Gray cable entries: NCS 5500; Black cable entries: NCS 9000
- Cable entry material: Combined
- Cable glands to be fitted: Not applicable
- Installation options: On cable gland plate or directly on enclosure
- Flexibility of the installation: Low
- Reversibility: Medium
- Ingress protection rating: IP67 according to IEC 60529
- Cable retention: Medium
- Cable diameter (mm): From 12 to 50
- Cable Installation time: Fast
- Quantity of cables to be fitted for a given surface: +
- Cable entries for cables with connectors: No
- Cut-out dimensions (mm):  
Various circular hole diameters according to cable diameter
- External dimensions (mm): From Ø 12,5 to 50,7
- Flame resistance: 750 °C



**Supply:**  
50 (M12 to M32)  
25 (M40 and M50)



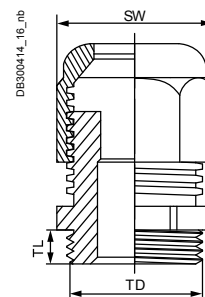
IMT36179

| Characteristics     | Dimensions |                   |              | References |
|---------------------|------------|-------------------|--------------|------------|
|                     | ISO        | Drill hole (Ø mm) | Cable (Ø mm) |            |
| Quick cable entries | M12        | 12.5              | 3 - 5        | IMT36179   |
| Quick cable entries | M16        | 16                | 5 - 7        | IMT36180   |
| Quick cable entries | M20        | 20.3              | 7 - 10       | IMT36181   |
| Quick cable entries | M25        | 25.3              | 10 - 14      | IMT36182   |
| Quick cable entries | M32        | 32.4              | 14 - 20      | IMT36183   |
| Quick cable entries | M40        | 40.7              | 20 - 26      | IMT36184   |
| Quick cable entries | M50        | 50.7              | 26 - 35      | IMT36185   |



## Simple-5

- ISO cable gland.
- Material: PA6 Polyamide, neoprene gasket
- Color: RAL 7035 gray
- Cable entry material: Combined
- Installation options: On cable gland plate or directly on enclosure
- Flexibility of the installation: Low
- Reversibility: Medium
- Ingress protection rating: IP68
- Cable retention: High
- Cable diameter (mm): From 12 to 40
- Cable Installation time: Slow
- Quantity of cables to be fitted for a given surface: +
- Cable entries for cables with connectors: No
- Cut-out dimensions (mm): Various circular hole diameters according to cable diameter
- External dimensions (mm): From Ø 15 to 46
- Certificate: VDE, UL Recognized (UR)
- Flame resistance: 750 °C

**Supply:**

The cable glands are supplied with nuts  
Pack of 20 (M12 to M20), of 10 (M25 and M32), of 5 (M40)

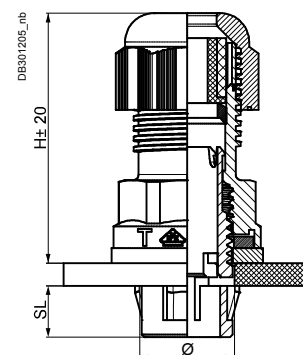


ISM71503

| Characteristics                          | Dimensions   |                   |    |    |    |  | References |
|------------------------------------------|--------------|-------------------|----|----|----|--|------------|
|                                          | Cable (Ø mm) | Drill hole (Ø mm) | TD | TL | SW |  |            |
| Cable gland                              | 3 / 6.5      | 12.2 (0 + 0.2)    | 12 | 6  | 15 |  | ISM71501   |
| Cable gland                              | 4 / 8        | 16.2 (0 + 0.2)    | 16 | 8  | 19 |  | ISM71502   |
| Cable gland                              | 6 / 12       | 20.2 (0 + 0.2)    | 20 | 10 | 24 |  | ISM71503   |
| Cable gland with high resistance to fire | 6 / 12       | 20.2 (0 + 0.2)    | 20 | 10 | 24 |  | IMT36150   |
| Cable gland                              | 11 / 17      | 25.2 (0 + 0.2)    | 25 | 8  | 29 |  | ISM71504   |
| Cable gland                              | 15 / 21      | 32.2 (0 + 0.3)    | 32 | 10 | 36 |  | ISM71505   |
| Cable gland                              | 19 / 28      | 40.5 (0 + 0.3)    | 40 | 10 | 46 |  | ISM71506   |

## Synthetic Snap-In Cable Gland

- Without thread.
- Easy assembly and disassembly.
- Suitable for walls from 0.5 to 4 mm thick.
- Material: PA6 Polyamide, neoprene gasket
- Color: RAL 7035 gray, RAL 7001, RAL 9005. Other colors on demand
- Cable entry material: Non-armoured
- Installation options: On cable gland plate or directly on enclosure
- Flexibility of the installation: Low
- Reversibility: Medium
- Ingress protection rating: IP66
- Cable retention: High
- Cable diameter (mm): From 16 to 40
- Cable Installation time: Slow
- Quantity of cables to be fitted for a given surface: +
- Cable entries for cables with connectors: No
- Thread type: Metric EN 60423  
Other types are available on demand
- Cut-out dimensions (mm): Various circular hole diameters according to cable diameter
- External dimensions (mm): From Ø 22 to 46
- Certificates: UR (cURus) Type 4x except for the size M40
- Standard: DIN EN 62444, UL 514B, UL 514B§8.26.7
- Temperature range: -20 °C to + 100 °C

**Supply:**

The cable glands are supplied with nuts  
Pack of 20 (M16 and M20), of 10 (M25 and M32), of 5 (M40)



NSYCGSP16

| Characteristics               | Dimensions |             |              |      |      |      |                                                                                       | References |
|-------------------------------|------------|-------------|--------------|------|------|------|---------------------------------------------------------------------------------------|------------|
|                               | Ø          | Ø min / max | Drill Ø      | SL   | SD   | H    |  |            |
| Synthetic snap-in cable gland | M16        | 5/10        | 16.2 to 16.4 | 9    | 15.9 | 42.5 | 22                                                                                    | NSYCGSP16  |
| Synthetic snap-in cable gland | M20        | 6/12        | 20.2 to 20.4 | 9    | 19.9 | 41.5 | 24                                                                                    | NSYCGSP20  |
| Synthetic snap-in cable gland | M25        | 11/17       | 25.2 to 25.4 | 9    | 24.9 | 43.5 | 29                                                                                    | NSYCGSP25  |
| Synthetic snap-in cable gland | M32        | 15/21       | 32.2 to 32.4 | 9    | 31.9 | 49.5 | 36                                                                                    | NSYCGSP32  |
| Synthetic snap-in cable gland | M40        | 19/28       | 40.2 to 40.4 | 11.5 | 39.9 | 56   | 46                                                                                    | NSYCGSP40  |

## Stainless-Steel Cable Gland with Lamellar Insert

- Lamellar technology provides excellent resistance to traction as well as excellent torsional protection. For aggressive environments.
- Material: Stainless-steel AISI 304L or AISI 316L, neoprene gasket
- Cable entry material: Non armoured
- Installation options:
  - On cable gland plate or directly on enclosure
- Flexibility of the installation: Low
- Reversibility: Medium
- Ingress protection rating: IP68
- Cable retention: High
- Cable diameter (mm): From 12 to 40
- Cable Installation time: Slow
- Quantity of cables to be fitted for a given surface: +
- Cable entries for cables with connectors: No
- Thread type: Metric EN 60423
- Cut-out dimensions (mm):
  - Various circular hole diameters according to cable diameter
- External dimensions (mm): From Ø 14 to 43
- Certificates: UL recognized (cURus), Rated Type 4, 4X according UL50E
- Standard: DIN EN 62444, UL 514
- Temperature range: -20 °C to + 100 °C



### Supply:

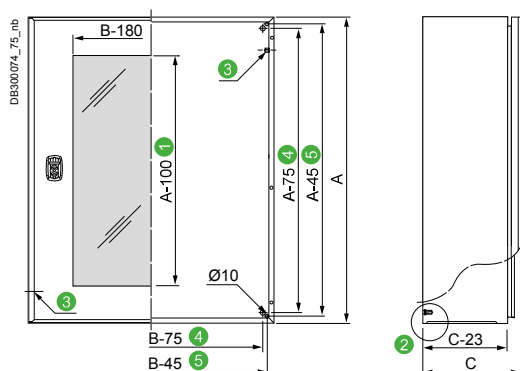
The cable glands are supplied with nuts  
Pack of 5 (M12 and M16), of 4 (M20 and M25),  
of 2 (M32 and M40)



NSYCGX12

| Characteristics | Dimensions |                 |                           |              |               |                    |                        | References |
|-----------------|------------|-----------------|---------------------------|--------------|---------------|--------------------|------------------------|------------|
|                 | Ø          | Ø min-max<br>mm | Thread<br>Length TL<br>mm | SW Cap<br>mm | SW Body<br>mm | Outer Ø<br>D<br>mm | max. Height<br>H<br>mm |            |
| AISI 304L       | M12x1.5    | 3.0 - 6.5       | 6                         | 14           | 14            | 15.5               | 24                     | NSYCGX12   |
| AISI 304L       | M16x1.5    | 4.0 - 8.0       | 7                         | 17           | 19            | 21                 | 25.5                   | NSYCGX16   |
| AISI 304L       | M20x1.5    | 10.0 - 14.0     | 8                         | 24           | 24            | 26.5               | 30                     | NSYCGX20   |
| AISI 304L       | M25x1.5    | 10.0 - 14.0     | 8                         | 24           | 27            | 30                 | 30                     | NSYCGX25   |
| AISI 304L       | M32x1.5    | 13.0 - 18.0     | 9                         | 30           | 36            | 39.8               | 35                     | NSYCGX32   |
| AISI 304L       | M40x1.5    | 18.0 - 25.0     | 9                         | 41           | 46            | 51.4               | 40.5                   | NSYCGX40   |
| AISI 316L       | M12x1.5    | 3.0 - 6.5       | 6                         | 14           | 14            | 15.5               | 24                     | NSYCGX12H  |
| AISI 316L       | M16x1.5    | 4.0 - 8.0       | 7                         | 17           | 19            | 21                 | 25.5                   | NSYCGX16H  |
| AISI 316L       | M20x1.5    | 10.0 - 14.0     | 8                         | 24           | 24            | 26.5               | 30                     | NSYCGX20H  |
| AISI 316L       | M25x1.5    | 10.0 - 14.0     | 8                         | 24           | 27            | 30                 | 30                     | NSYCGX25H  |
| AISI 316L       | M32x1.5    | 13.0 - 18.0     | 9                         | 30           | 36            | 39.8               | 35                     | NSYCGX32H  |
| AISI 316L       | M40x1.5    | 18.0 - 25.0     | 9                         | 41           | 46            | 51.4               | 40.5                   | NSYCGX40H  |

## Single-Door Enclosure



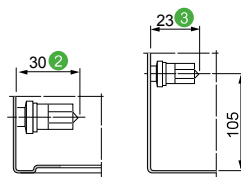
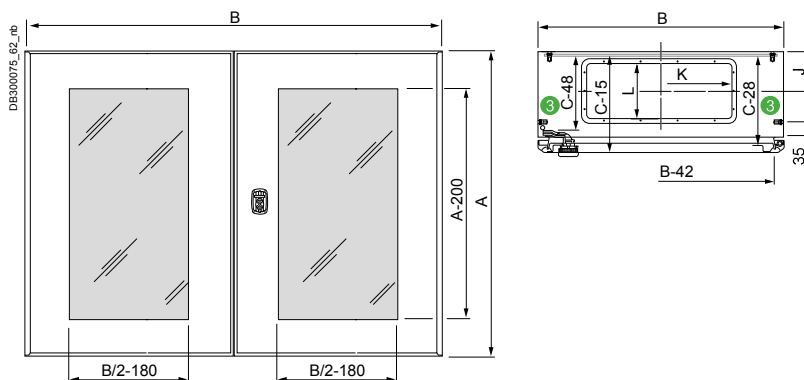
A: Enclosure height  
B: Enclosure width  
C: Enclosure depth

- ① A-200 from the height of 800 mm.
- ② 4 or 6 (widths 1000 - 1200 mm) M8 x 25 mm backstuds.
- ③ 2 M6 x 17.5 mm earthing studs
- ④ Stud center-to-center distance.
- ⑤ Center-to-center distance of the holes for direct fixing.

**Comment:**

The DXF diagrams can be downloaded from our websites.

## Double-Door Enclosure



Detail (2)

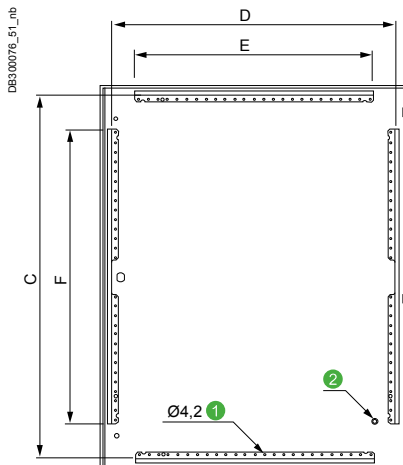
Detail (3)

| Enclosure   |                 | Cable gland plate |      |     |      |     |     |             |
|-------------|-----------------|-------------------|------|-----|------|-----|-----|-------------|
| Width (mm)  | Depth (mm)      | Dim. (mm)         | Type | No. | J    | K   | L   | References  |
| 200 - 250   | 150 - 250       | 140 x 80          | A    | 1   | 57   | 115 | 55  | NSYTLA      |
| 300 - 400   | 150             | 245 x 80          | B    | 1   | 57   | 220 | 55  | NSYTLB      |
| 300         | 200             | 245 x 130         | C    | 1   | 80   | 220 | 105 | NSYTLC      |
| 400         | 200 - 250       | 345 x 130         | D    | 1   | 80   | 320 | 105 | NSYTL D     |
| 500         | 200 - 250       | 445 x 130         | E    | 1   | 80   | 420 | 105 | NSYTLE      |
| 600         | 200 - 250       | 545 x 130         | F    | 1   | 80   | 520 | 105 | NSYTLF      |
| 600         | 300 - 400       | 495 x 220         | G    | 1   | 126* | 470 | 195 | NSYTLG      |
| 800         | 250 - 300 - 400 | 345 x 130         | D    | 2   | 95** | 320 | 105 | 2 x NSYTL D |
| 1000 - 1200 | 300 - 400       | 445 x 130         | E    | 2   | 95   | 420 | 105 | 2 x NSYTLE  |

\* Except enclosure 1000 x 600 x 400 mm, J = 140 mm.

\*\* Except enclosure 600 x 800 x 300 mm, J = 80 mm.

## Perforated Rails on Plain Door\*



- ① Perforations with 25 mm spacing
- ② 1 M6 x 17.5 mm earthing stud.

\* The glazed doors are equipped with a vertical cable guide on the hinge side.

| Enclosure** |            | Perforated rails on the door |     |                 |      | Perforated rails on the double-door |     |                 |      | Perforated rails on the internal door |     |                 |      |
|-------------|------------|------------------------------|-----|-----------------|------|-------------------------------------|-----|-----------------|------|---------------------------------------|-----|-----------------|------|
| Height (mm) | Width (mm) | Vertical (mm)                |     | Horizontal (mm) |      | Vertical (mm)                       |     | Horizontal (mm) |      | Vertical (mm)                         |     | Horizontal (mm) |      |
|             |            | F                            | D   | E               | C    | F                                   | D   | E               | C    | F                                     | D   | E               | C    |
| 400         | 300        | 320                          | 237 | -               | -    | -                                   | -   | -               | -    | -                                     | -   | -               | -    |
| 400         | 400        | 320                          | 337 | -               | -    | -                                   | -   | -               | -    | -                                     | -   | -               | -    |
| 400         | 600        | 320                          | 537 | -               | -    | -                                   | -   | -               | -    | -                                     | -   | -               | -    |
| 500         | 300        | 370                          | 237 | -               | -    | -                                   | -   | -               | -    | -                                     | -   | -               | -    |
| 500         | 400        | 370                          | 337 | -               | -    | -                                   | -   | -               | -    | -                                     | -   | -               | -    |
| 500         | 500        | 370                          | 437 | -               | -    | -                                   | -   | -               | -    | -                                     | -   | -               | -    |
| 600         | 400        | 370                          | 337 | -               | -    | -                                   | -   | -               | -    | -                                     | -   | -               | -    |
| 600         | 500        | 370                          | 437 | -               | -    | -                                   | -   | -               | -    | -                                     | -   | -               | -    |
| 600         | 600        | 370                          | 537 | -               | -    | -                                   | -   | -               | -    | -                                     | -   | -               | -    |
| 600         | 800        | 370                          | 737 | -               | -    | -                                   | -   | -               | -    | -                                     | -   | -               | -    |
| 700         | 500        | 470                          | 437 | -               | -    | -                                   | -   | -               | -    | -                                     | -   | -               | -    |
| 800         | 600        | 570                          | 537 | -               | -    | -                                   | -   | -               | -    | -                                     | -   | -               | -    |
| 800         | 800        | 570                          | 737 | 620             | 749  | -                                   | -   | -               | -    | -                                     | -   | -               | -    |
| 800         | 1000       | 570                          | 937 | 820             | 749  | 570                                 | 437 | 320             | 749  | 620                                   | 437 | 320             | 749  |
| 800         | 1200       | -                            | -   | -               | -    | 570                                 | 537 | 420             | 749  | 620                                   | 537 | 420             | 749  |
| 1000        | 600        | 770                          | 537 | 420             | 949  | -                                   | -   | -               | -    | -                                     | -   | -               | -    |
| 1000        | 800        | 770                          | 737 | 620             | 949  | -                                   | -   | -               | -    | -                                     | -   | -               | -    |
| 1000        | 1000       | 770                          | 937 | 820             | 949  | 770                                 | 437 | 320             | 949  | 820                                   | 437 | 320             | 949  |
| 1000        | 1200       | -                            | -   | -               | -    | 770                                 | 537 | 420             | 949  | 820                                   | 537 | 420             | 949  |
| 1200        | 600        | 970                          | 537 | 420             | 1149 | -                                   | -   | -               | -    | -                                     | -   | -               | -    |
| 1200        | 800        | 970                          | 737 | 620             | 1149 | -                                   | -   | -               | -    | -                                     | -   | -               | -    |
| 1200        | 1000       | 970                          | 937 | 820             | 1149 | 970                                 | 437 | 320             | 1149 | 1020                                  | 437 | 320             | 1149 |
| 1200        | 1200       | -                            | -   | -               | -    | 970                                 | 537 | 420             | 1149 | 1020                                  | 537 | 420             | 1149 |
| 1400        | 1000       | -                            | -   | -               | -    | 970                                 | 437 | 320             | 1349 | 1020                                  | 437 | 320             | 1349 |

\*\* The doors of enclosures with dimensions of less than 800 x 600 mm do not have horizontal cable guides.



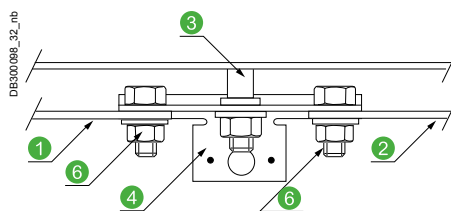
Download the configuration sheets and DXF diagrams from [www.se.com](http://www.se.com)  
Send them back to your local Schneider Electric office.  
Take advantage of a shorter delivery time!

Installation of 2 Mounting Plates in the Enclosures with Width of 1000 or 1200 mm and Depth of 300 or 400 mm

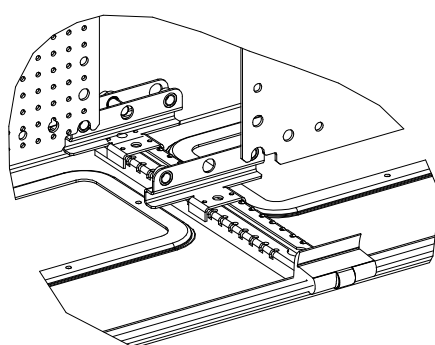
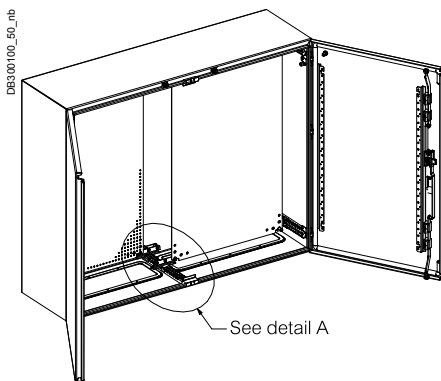
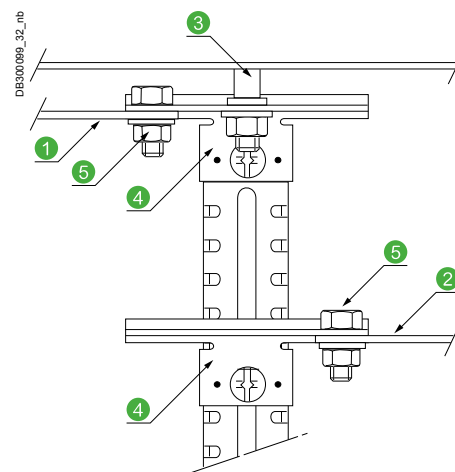
Step slides, [page 224](#).



1 On the 6 backstuds



2 Two offset mounting plates with depthwise adjustment

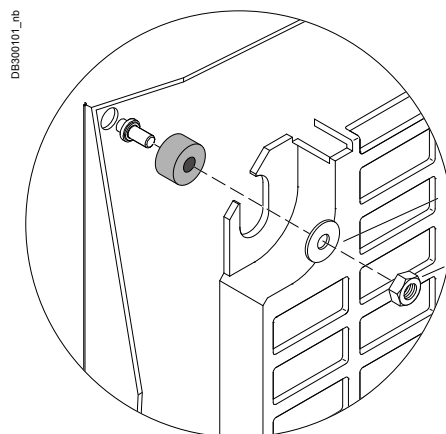


Detail A

- 1 Left mounting plate
- 2 Right mounting plate
- 3 Central backstud
- 4 Bracket ref. **NSYCRNGSDR** with 2 M8 x 20 mm screws
- 5 M8 x 20 mm screw

## Installation of Telequick Mounting Plates

Spacers for raising the mounting plate in the enclosures equipped with 6 studs.



Reference **NSYEMR**

## Acceptable Loads on the Mounting Plates, Bases and Doors

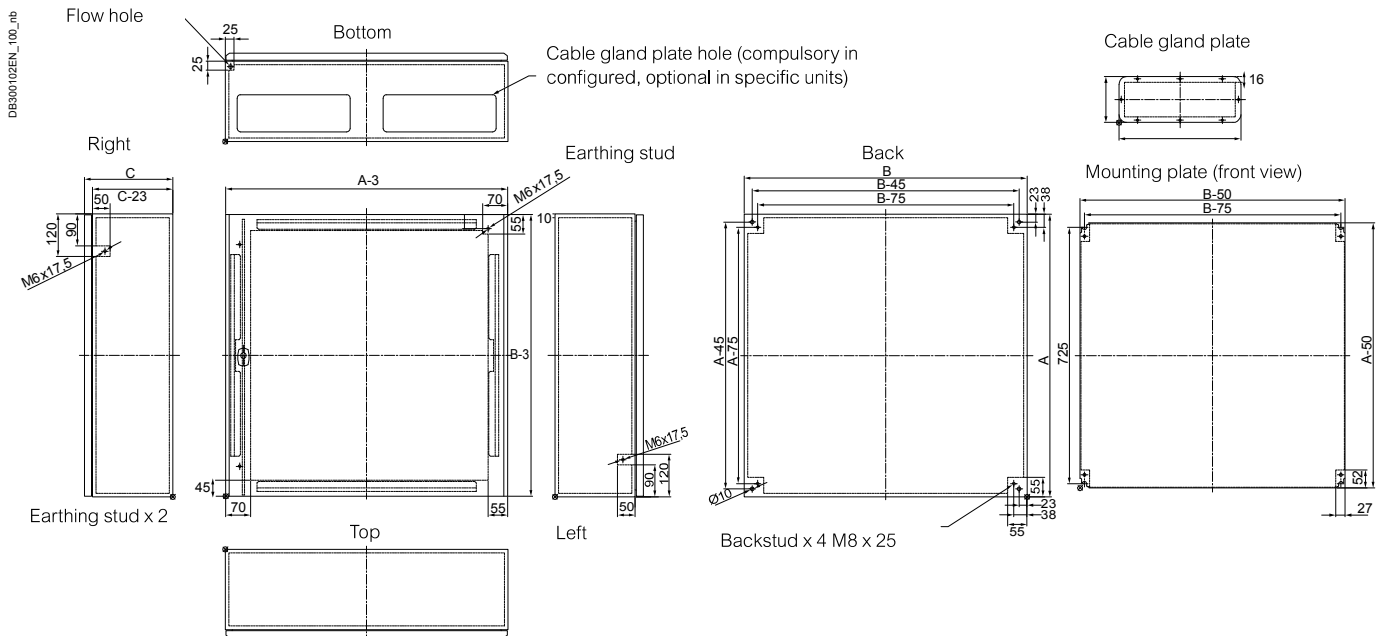


### Spatial 3D wall-mounted enclosures

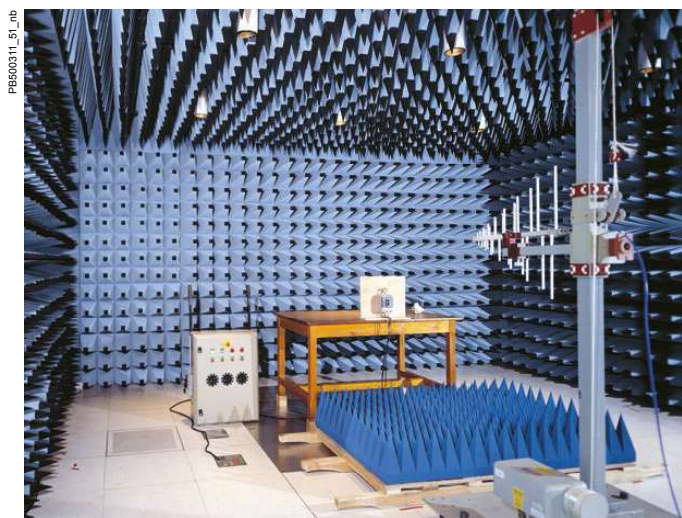
| Acceptable loads (kg)    |         |           |                 |                   |                                |
|--------------------------|---------|-----------|-----------------|-------------------|--------------------------------|
| On plain mounting plates | On base | On door * | On vertical lug | On horizontal lug | References                     |
| 60                       | 135     | 50        | 350             | 190               | NSYS3D3215 to NSYS3D5320       |
| 90                       | 135     | 50        | 350             | 190               | NSYS3D5420 to NSYS3D6425       |
| 135                      | 135     | 50        | 350             | 190               | NSYS3D6620 to NSYS3D8630       |
| 150                      | 135     | 50        | 350             | 190               | NSYS3D10625 to NSYS3D10830     |
| 180                      | 135     | 50        | 350             | 190               | NSYS3D101030D to NSYS3D141030D |

\* On a sheet door with a thickness of 20/10<sup>®</sup> mm: 60 kg of maximum acceptable load (please consult us).

## Areas without Cut-Outs



- For 800, 1000 and 1200 mm widths, 2 cable gland plates: See previous page.
- Vertical cable guides from 400 mm height.
- Horizontal cable guides from 800 mm width.
- Download our DXF diagrams from our websites.

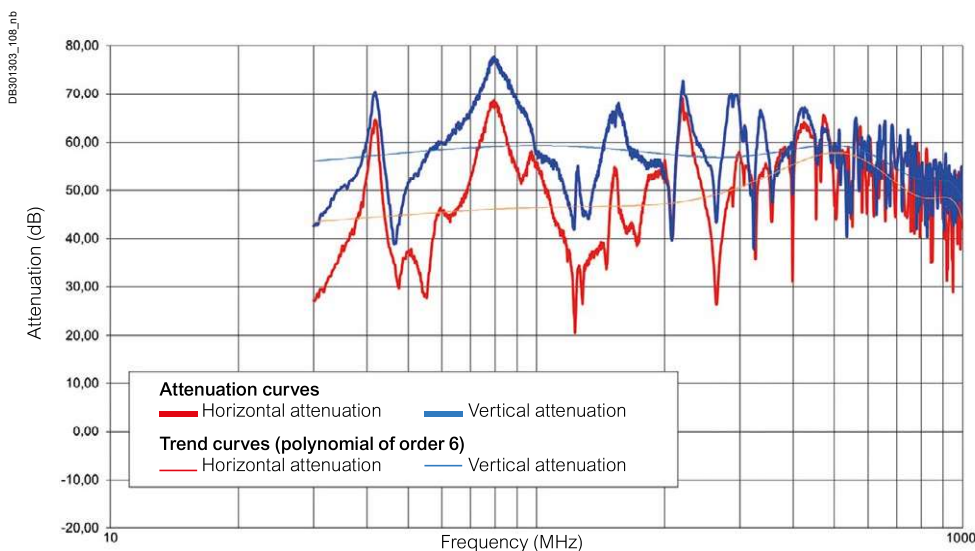


Standard Spacial S3D enclosures are tested against electromagnetic interference. Since the enclosure is tested empty, it is advisable to rerun the tests with the enclosure completely equipped in its final configuration.

Earth braids to be ordered separately, see [page 278](#).

Another solution and information on electromagnetic compatibility: Spacial S3HF enclosure, [page 424](#).

Attenuation Curve of the Spacial S3D Compared with the Spacial S3HF



Frequency: 3 - 13.2 Hz  
Amplitude: 1 mm/sec below 22 Hz  
Frequency: 3 - 100 Hz  
Acceleration: 0.7 g above 30 Hz

#### Vibration constraints

Specific construction of the Spacial S3D - single-piece body (cross-shaped structure). The rear is flat without added parts - this allows it to comply with certain vibration constraints. The tests were conducted according to the "rules for ships" by "Det Norske Veritas". Enclosures labelled "DNV" have undergone these tests and obtained classification "A". Since the enclosure is tested empty, it is advisable to rerun the tests with the enclosure completely equipped in its final configuration.

#### Seismic constraint

The seismic behavior of the the wall-mounted enclosure Spacial S3D has been qualified according to MRI spectra "big material" specified in the standard IEC 60068-2-6 and IEC 60068-2-57 (see [page 388](#) for more details).

Tested enclosure configuration:

- Plain door,
- Plain mounting plate with a load of 250 kg/m<sup>2</sup> uniformly distributed on the mounting plate,
- Fixing to the wall with M8 screws (tightening torque: 12 Nm ± 1 Nm).

#### ATEX compliance

The Spacial S3D enclosure (with adaptation) is ATEX-certified by the LCIE.

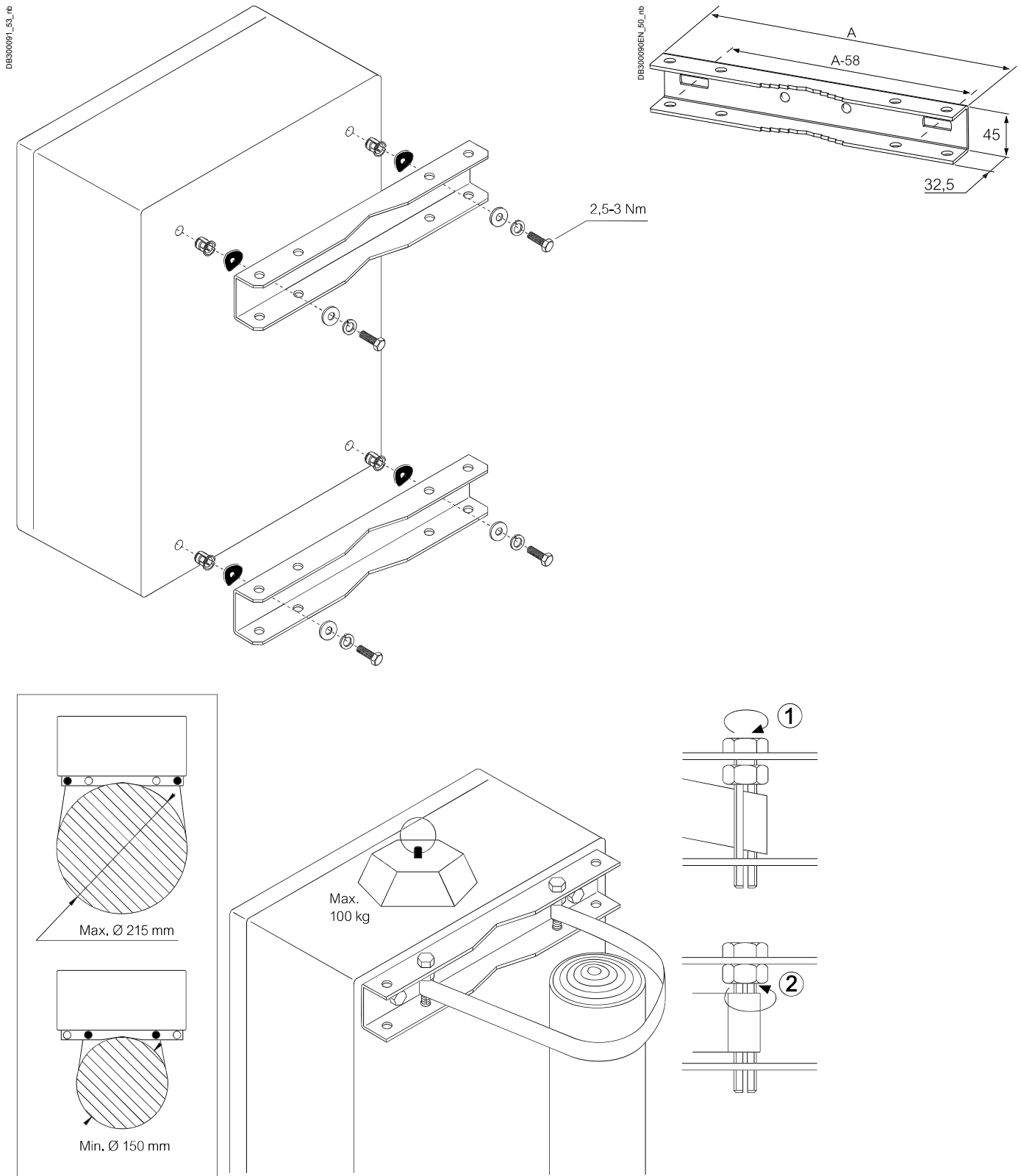
#### Environmental properties

Compliance with RoHS standard.





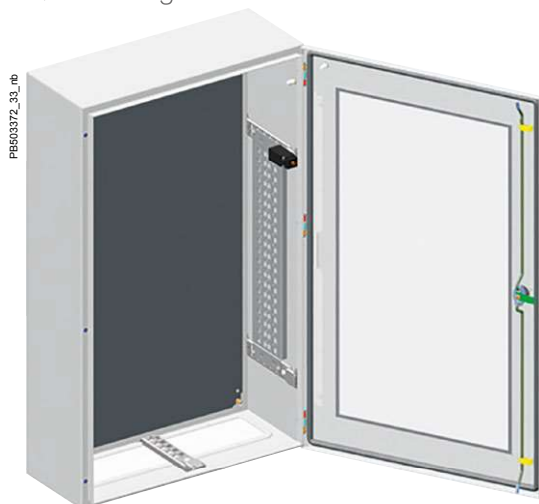
## Post Fixing Device for Spacial Steel Enclosure



Mounting Rail



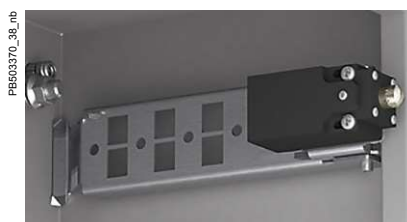
Quick-Fixing Cross-Rails



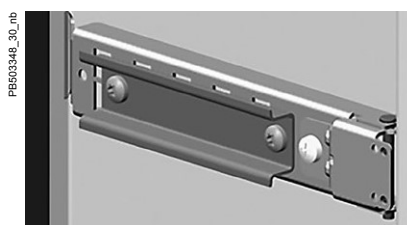
Ease of Installation



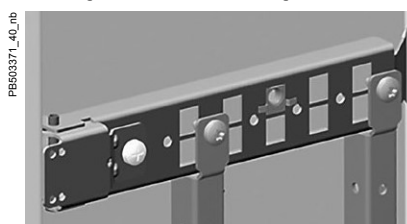
Door Switch Mounting Option



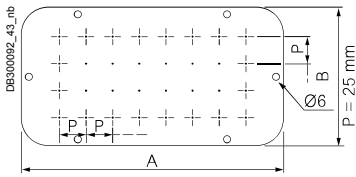
With Din Rail



With Light Cross-Rails and Cage Nut

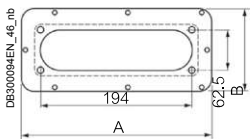


### Standard Cable Gland Plate

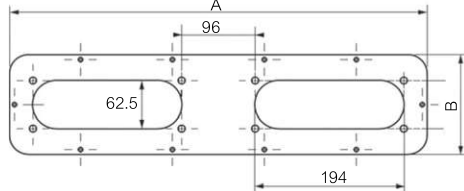


| Width (A) | Depth (B) | Standard References | Aluminum References |
|-----------|-----------|---------------------|---------------------|
| 140       | 80        | NSYTLA              | NSYTLAU             |
| 245       | 80        | NSYTLB              | NSYTLBU             |
| 245       | 130       | NSYTLCL             | NSYTLCLU            |
| 345       | 130       | NSYTLCL             | NSYTLCLU            |
| 445       | 130       | NSYTLCL             | NSYTLCLU            |
| 545       | 130       | NSYTLCL             | NSYTLCLU            |
| 495       | 220       | NSYTLCL             | NSYTLCLU            |
| 345       | 130       | 2x NSYTLCL          | 2x NSYTLCLU         |
| 445       | 130       | 2x NSYTLCL          | 2x NSYTLCLU         |

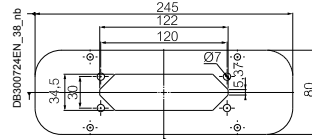
### Cable Gland Plates with FL-Type Cut-Out for Cable Gland Membranes



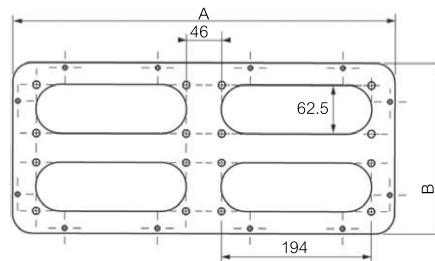
NSYTLBFL, NSYTLCLFL, NSYTLDFL,  
NSYTLFL, NSYTLFFL, NSYTLGBFL



NSYTLBFL, NSYTLG2FL



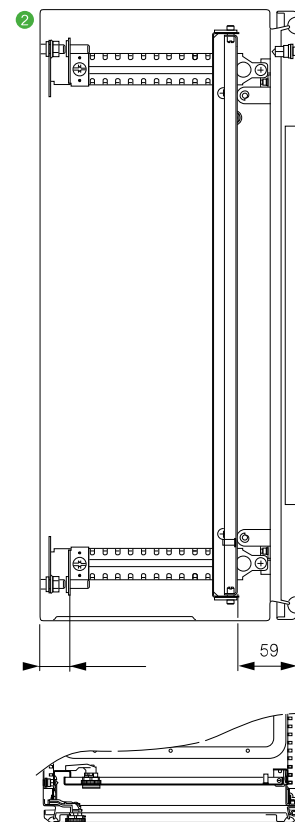
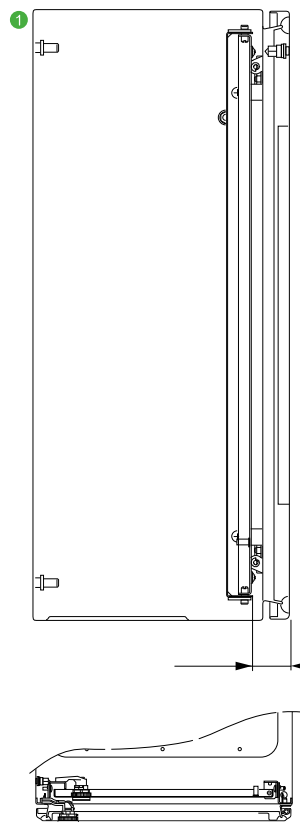
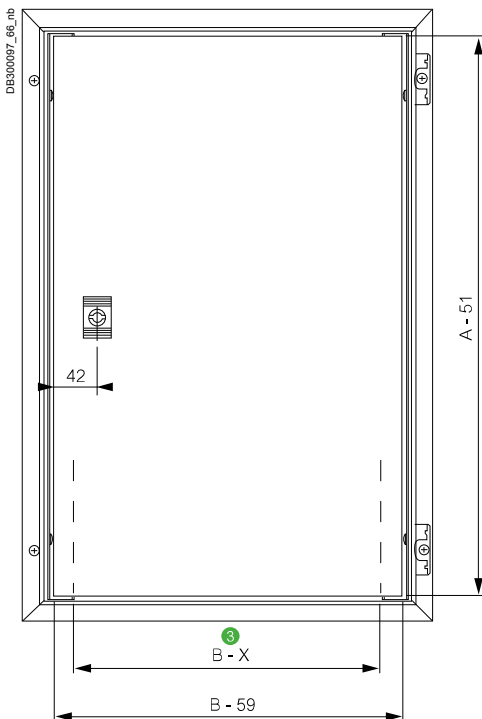
NSYTLBFL



NSYTLBFL

| Width (A) | Depth (B) | References  |
|-----------|-----------|-------------|
| 140       | 80        | NSYTLAFL    |
| 245       | 80        | NSYTLBFL    |
| 245       | 130       | NSYTLCLFL   |
| 345       | 130       | NSYTLDFL    |
| 445       | 130       | NSYTLFL     |
| 545       | 130       | NSYTLFFL    |
| 495       | 220       | NSYTLGFL    |
| 495       | 220       | NSYTLG2FL   |
| 495       | 220       | NSYTLG4FL   |
| 345       | 130       | 2x NSYTLDFL |
| 445       | 130       | 2x NSYTLFL  |

### Internal Door



1 Installation on the front of the enclosure or

2 installation on step slides

3 Dimension resulting from installation on step slides: B-83 mm.

Dimension resulting from direct installation (without step slides): B-91 mm

Technical changes reserved. Information provided without guarantee. Images are for illustrative purposes only.

# Steel Floor-Standing Enclosures

3

Compact Enclosures Spacial SM



Modular Enclosures PanelSeT SFN

