

Floor Standing Enclosures
Steel Range | Mild Steel
Semi-Compact, Single Door | MKS

IP 66 | TYPE 4, 12, 13 | IK 10



**Material:**

Body: 1.35 mm painted steel.
 Rear and roof panels: 1.5 mm painted steel.
 Door: 2 mm painted steel.
 Mounting plate: 3 mm galvanized steel.
 Bottom plates: 1 mm galvanized steel.

Body:

Four times folded and seam-welded frame. Integrated depth profiles with hole pattern allowing mounting plate adjustment in depth.

Door:

Mounted with four hinges allowing left or right hand opening. Including door frame with 25 mm hole pattern.

Rear panel:

Fitted by M6 torx screws. Standard facilities for rear door mounting.

Roof panel:

Removable.

Lock:

Espagnolette 4-point locking system. Does not interfere with the enclosure inner space. Standard double-bit lock with 3 mm insert. Can be exchanged for standard inserts or Euro-cylinder and a lift handle.

Bottom plates:

Consists of three pieces.

Mounting plate:

Double folded and slides into position. Adjustable in depth by steps of 25 mm with the MPD02 accessory. Supplied outside of the enclosure packaging.

Earthing:

All panels are earthed through their fittings and are equipped with a separate earthing stud.

Finish:

RAL 7035 structured powder coating.

Protection:

Complies with IP 66 | TYPE 4, 12, 13 | IK 10.

Delivery:

Body with fitted door, rear panel, roof panel, bottom plates, mounting plate and door frame. Delivery also includes earthing bolts. The enclosure is delivered on a pallet identical to the enclosure width. All packing material is recyclable.



Dimensional table | MKS

IP 66 | TYPE 4, 12, 13 | IK 10

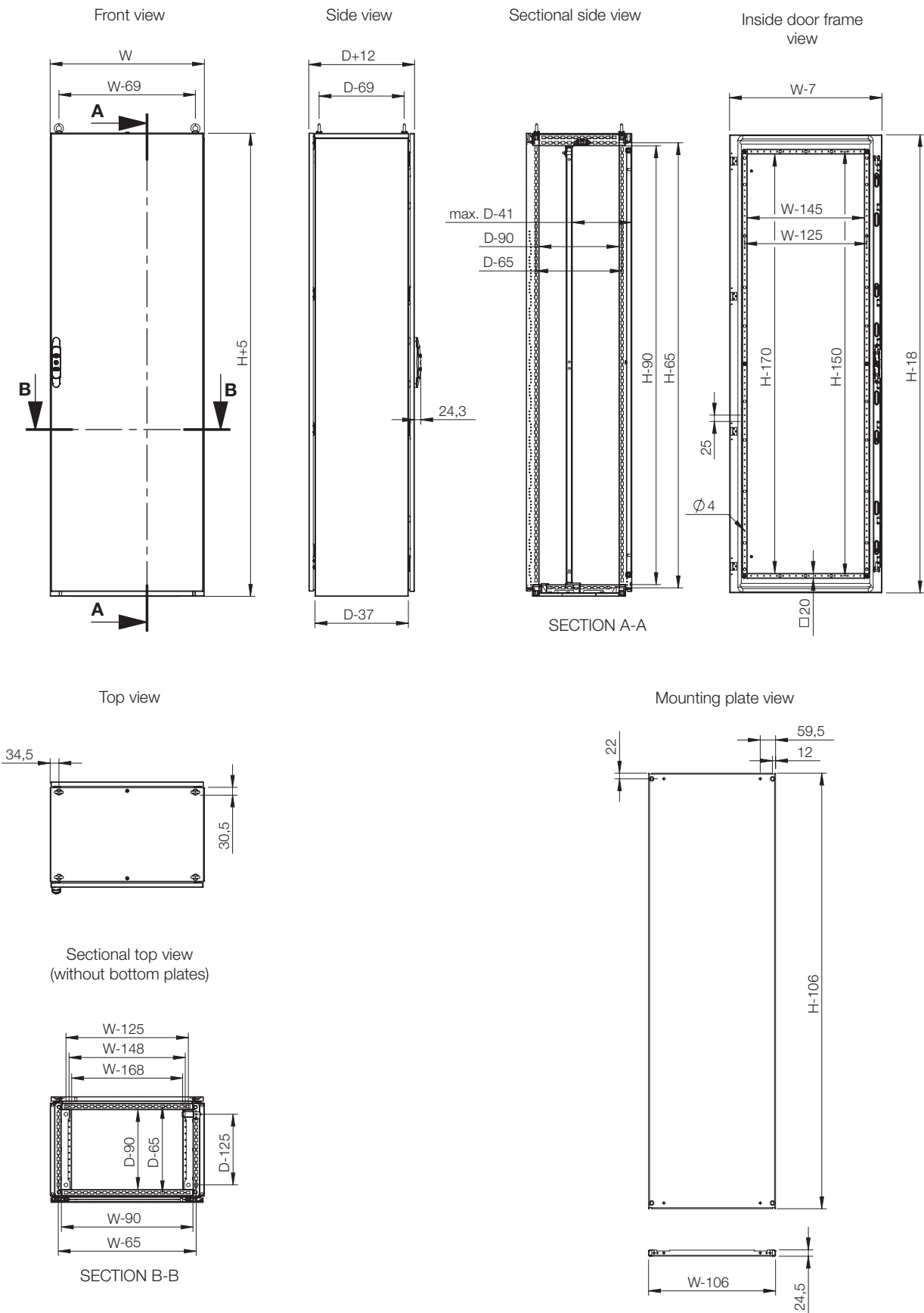
With mounting plate

Enclosure dimensions			Mounting plate dimensions		Usable depth	Item no.
H	W	D	h	w	d	
1600	600	400	1494	494	359	MKS16064R5
1600	800	400	1494	694	359	MKS16084R5
1600	800	500	1494	694	459	MKS16085R5
1600	1000	400	1494	894	359	MKS16104R5
1600	1000	500	1494	894	459	MKS16105R5
1800	600	400	1694	494	359	MKS18064R5
1800	800	400	1694	694	359	MKS18084R5
1800	800	500	1694	694	459	MKS18085R5
1800	1000	400	1694	894	359	MKS18104R5
2000	600	400	1894	494	359	MKS20064R5
2000	800	400	1894	694	359	MKS20084R5
2000	800	500	1894	694	459	MKS20085R5
2000	1000	400	1894	894	359	MKS20104R5
2000	1000	500	1894	894	459	MKS20105R5

Without mounting plate

Enclosure dimensions			Item no.
H	W	D	
1600	600	400	MKS16064PER5
1600	800	400	MKS16084PER5
1600	800	500	MKS16085PER5
1600	1000	400	MKS16104PER5
1600	1000	500	MKS16105PER5
1800	600	400	MKS18064PER5
1800	800	400	MKS18084PER5
1800	800	500	MKS18085PER5
1800	1000	400	MKS18104PER5
2000	600	400	MKS20064PER5
2000	800	400	MKS20084PER5
2000	800	500	MKS20085PER5
2000	1000	400	MKS20104PER5
2000	1000	500	MKS20105PER5

For added cabling options add plinths PF and PCP.

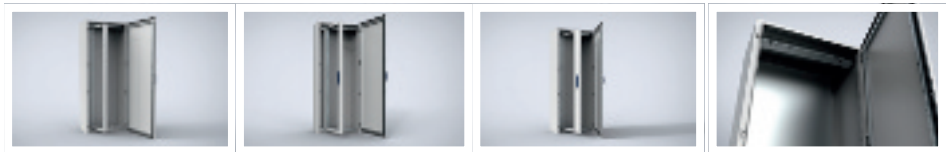


Accessories selection matrix I MKS



Enclosure				Mounting					
	H	W	D	Mounting plate	Mounting profile, in H	Mounting profile, in W	Mounting profile, in D	Click in profile, in W	Click in profile, in D
MKS16064R5	1600	600	400	MP1606	CLPF1600	CLPF600	CLPF400	CLPK600	CLPK400
MKS16084R5	1600	800	400	MP1608	CLPF1600	CLPF800	CLPF400	CLPK800	CLPK400
MKS16085R5	1600	800	500	MP1608	CLPF1600	CLPF800	CLPF500	CLPK800	CLPK500
MKS16104R5	1600	1000	400	MP1610	CLPF1600	CLPF1000	CLPF400	CLPK1000	CLPK400
MKS16105R5	1600	1000	500	MP1610	CLPF1600	CLPF1000	CLPF500	CLPK1000	CLPK500
MKS18064R5	1800	600	400	MP1806	CLPF1800	CLPF600	CLPF400	CLPK600	CLPK400
MKS18084R5	1800	800	400	MP1808	CLPF1800	CLPF800	CLPF400	CLPK800	CLPK400
MKS18085R5	1800	800	500	MP1808	CLPF1800	CLPF800	CLPF500	CLPK800	CLPK500
MKS18104R5	1800	1000	400	MP1810	CLPF1800	CLPF1000	CLPF400	CLPK1000	CLPK400
MKS20064R5	2000	600	400	MP2006	CLPF2000	CLPF600	CLPF400	CLPK600	CLPK400
MKS20084R5	2000	800	400	MP2008	CLPF2000	CLPF800	CLPF400	CLPK800	CLPK400
MKS20085R5	2000	800	500	MP2008	CLPF2000	CLPF800	CLPF500	CLPK800	CLPK500
MKS20104R5	2000	1000	400	MP2010	CLPF2000	CLPF1000	CLPF400	CLPK1000	CLPK400
MKS20105R5	2000	1000	500	MP2010	CLPF2000	CLPF1000	CLPF500	CLPK1000	CLPK500

*DNMK is required for each additional door



Enclosure				Mounting			
	H	W	D	Full height swing frame	Swing frame middle mounted	Swing frame side mounted	Swing frame transversal support bars
MKS16064R5	1600	600	400	ESFC316	—	—	—
MKS16084R5	1600	800	400	ESFC316	ESFM318	ESFS318	ESFB08
MKS16085R5	1600	800	500	ESFC316	ESFM318	ESFS318	ESFB08
MKS16104R5	1600	1000	400	ESFC316	ESFM318	ESFS318	ESFB10
MKS16105R5	1600	1000	500	ESFC316	ESFM318	ESFS318	ESFB10
MKS18064R5	1800	600	400	ESFC366	—	—	—
MKS18084R5	1800	800	400	ESFC366	ESFM368	ESFS368	ESFB08
MKS18085R5	1800	800	500	ESFC366	ESFM368	ESFS368	ESFB08
MKS18104R5	1800	1000	400	ESFC366	ESFM368	ESFS368	ESFB10
MKS20064R5	2000	600	400	ESFC406	—	—	—
MKS20084R5	2000	800	400	ESFC406	ESFM408	ESFS408	ESFB08
MKS20085R5	2000	800	500	ESFC406	ESFM408	ESFS408	ESFB08
MKS20104R5	2000	1000	400	ESFC406	ESFM408	ESFS408	ESFB10
MKS20105R5	2000	1000	500	ESFC406	ESFM408	ESFS408	ESFB10

* For semi-compact enclosures (MKS / MKD) the CLPF in depth or a CLPK in width should be used in combination with CAK02 (Profile bracket for compact enclosures).

Accessories selection matrix I MKS

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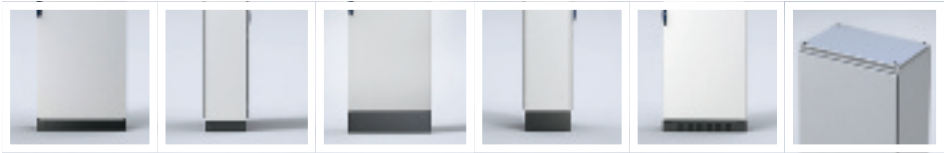
Floor Standing Enclosures



Enclosure				Mounting			Doors		
	H	W	D	Mounting profiles (19")**	Brackets for fixing 19" mounting profiles	Side mounting bar	Plain door*	Glazed door*	Inner door
MKS16064R5	1600	600	400	CIP33	CIB600	CMB402	DN1606R5	DNG1606R5	DI1606R5
MKS16084R5	1600	800	400	CIP33	CIB800	CMB402	DN1608R5	DNG1608R5	DI1608R5
MKS16085R5	1600	800	500	CIP33	CIB800	CMB502	DN1608R5	DNG1608R5	DI1608R5
MKS16104R5	1600	1000	400	–	–	CMB402	DN1610R5	–	–
MKS16105R5	1600	1000	500	–	–	CMB502	DN1610R5	–	–
MKS18064R5	1800	600	400	CIP38	CIB600	CMB402	DN1806R5	DNG1806R5	DI1806R5
MKS18084R5	1800	800	400	CIP38	CIB800	CMB402	DN1808R5	DNG1808R5	DI1808R5
MKS18085R5	1800	800	500	CIP38	CIB800	CMB502	DN1808R5	DNG1808R5	DI1808R5
MKS18104R5	1800	1000	400	–	–	CMB402	DN1810R5	–	–
MKS20064R5	2000	600	400	CIP42	CIB600	CMB402	DN2006R5	DNG2006R5	DI2006R5
MKS20084R5	2000	800	400	CIP42	CIB800	CMB402	DN2008R5	DNG2008R5	DI2008R5
MKS20085R5	2000	800	500	CIP42	CIB800	CMB502	DN2008R5	DNG2008R5	DI2008R5
MKS20104R5	2000	1000	400	–	–	CMB402	DN2010R5	–	–
MKS20105R5	2000	1000	500	–	–	CMB502	DN2010R5	–	–

*DNMK is required for additional door

**CIB, CID or CIWR are required



Enclosure				Fixing					Thermal
	H	W	D	Front/rear plinths (100 mm height)	Side plinths (100 mm height)	Front/rear plinths (200 mm height)	Side plinths (200 mm height)	Ventilated front / rear plinths	Ventilated roof
MKS16064R5	1600	600	400	PF1060	PS1040	PF2060	PS2040	PV1060	CVR0604R5
MKS16084R5	1600	800	400	PF1080	PS1040	PF2080	PS2040	PV1080	CVR0804R5
MKS16085R5	1600	800	500	PF1080	PS1050	PF2080	PS2050	PV1080	CVR0805R5
MKS16104R5	1600	1000	400	PF1100	PS1040	PF2100	PS2040	PV1100	CVR1004R5
MKS16105R5	1600	1000	500	PF1100	PS1050	PF2100	PS2050	PV1100	CVR1005R5
MKS18064R5	1800	600	400	PF1060	PS1040	PF2060	PS2040	PV1060	CVR0604R5
MKS18084R5	1800	800	400	PF1080	PS1040	PF2080	PS2040	PV1080	CVR0804R5
MKS18085R5	1800	800	500	PF1080	PS1050	PF2080	PS2050	PV1080	CVR0805R5
MKS18104R5	1800	1000	400	PF1100	PS1040	PF2100	PS2040	PV1100	CVR1004R5
MKS20064R5	2000	600	400	PF1060	PS1040	PF2060	PS2040	PV1060	CVR0604R5
MKS20084R5	2000	800	400	PF1080	PS1040	PF2080	PS2040	PV1080	CVR0804R5
MKS20085R5	2000	800	500	PF1080	PS1050	PF2080	PS2050	PV1080	CVR0805R5
MKS20104R5	2000	1000	400	PF1100	PS1040	PF2100	PS2040	PV1100	CVR1004R5
MKS20105R5	2000	1000	500	PF1100	PS1050	PF2100	PS2050	PV1100	CVR1005R5

Accessories selection matrix I MKS



Enclosure				Cable		
	H	W	D	Cable fixing bar (mounted below bottom plates)	Cable fixing bar (mounted above bottom plates)	Ventilated bottom plates
MKS16064R5	1600	600	400	CABP600	CAB600	CVB0604
MKS16084R5	1600	800	400	CABP800	CAB800	CVB0804
MKS16085R5	1600	800	500	CABP800	CAB800	CVB0805
MKS16104R5	1600	1000	400	CABP1000	CAB1000	CVB1004
MKS16105R5	1600	1000	500	CABP1000	CAB1000	CVB1005
MKS18064R5	1800	600	400	CABP600	CAB600	CVB0604
MKS18084R5	1800	800	400	CABP800	CAB800	CVB0804
MKS18085R5	1800	800	500	CABP800	CAB800	CVB0805
MKS18104R5	1800	1000	400	CABP1000	CAB1000	CVB1004
MKS20064R5	2000	600	400	CABP600	CAB600	CVB0604
MKS20084R5	2000	800	400	CABP800	CAB800	CVB0804
MKS20085R5	2000	800	500	CABP800	CAB800	CVB0805
MKS20104R5	2000	1000	400	CABP1000	CAB1000	CVB1004
MKS20105R5	2000	1000	500	CABP1000	CAB1000	CVB1005

01

Floor Standing Enclosures



1

Floor Standing Enclosures
Steel Range | Mild Steel
Semi-Compact, Double Door | MKD

IP 55 | TYPE 12, 13 | IK 10



**Material:**

Body: 1.35 mm painted steel.
 Rear and roof panels: 1.5 mm painted steel.
 Door: 2 mm painted steel.
 Mounting plate: 3 mm galvanized steel.
 Bottom plates: 1 mm galvanized steel.

Body:

Four times folded and seam-welded frame. Integrated depth profiles with hole pattern allowing mounting plate adjustment in depth.

Doors:

Mounted with four hinges. Including door frame with 25 mm hole pattern. Standard doors cannot be reversed. Separate doors to be ordered for left hand door locking.

Rear panel:

Fitted by M6 torx screws. Standard facilities for rear door mounting. Split rear panels on 1600 mm wide enclosures.

Roof panel:

Removable.

Lock:

Espagnolette 4-point locking system. Does not interfere with the enclosure inner space. Standard double-bit lock with 3 mm insert. Can be exchanged for standard inserts or Euro-cylinder and a lift handle.

Bottom plates:

Consists of three pieces.

Mounting plate:

Double folded and slides into position. Adjustable in depth by steps of 25 mm with the MPD02 accessory. Supplied outside of the enclosure packaging. Fitted inside for 1600 mm enclosures.

Earthing:

All panels are earthed through their fittings and are equipped with a separate earthing stud.

Finish:

RAL 7035 structured powder coating.

Protection:

Complies with IP 55 | TYPE 12, 13 | IK 10.

Delivery:

Body with fitted door, rear panel, roof panel, bottom plates, mounting plate (except in PE version) and door frame. Delivery also includes earthing bolts. The enclosure is delivered on a pallet identical to the enclosure width. All packing material is recyclable.



Dimensional table | MKD

IP 55 | TYPE 12, 13 | IK 10

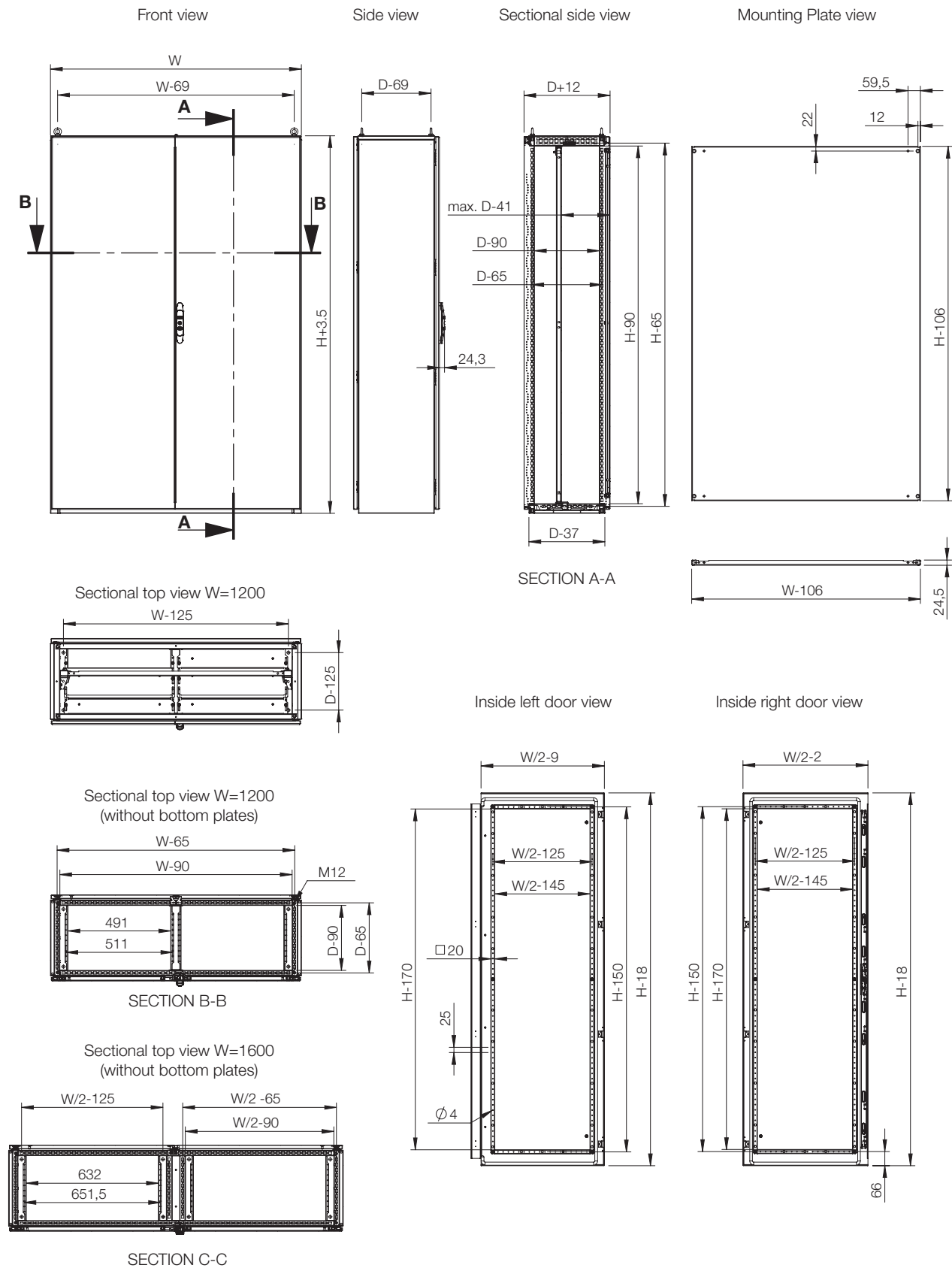
With mounting plate

Enclosure dimensions			Mounting plate dimensions		Usable depth	Item no.
H	W	D	h	w	d	
1600	1200	400	1494	1094	359	MKD16124R5
1800	1200	400	1694	1094	359	MKD18124R5
1800	1600	400	1694	1494	359	MKD18164R5
1800	1600	500	1694	1494	459	MKD18165R5
2000	1200	400	1894	1094	359	MKD20124R5
2000	1600	400	1894	1494	359	MKD20164R5
2000	1600	500	1894	1494	459	MKD20165R5

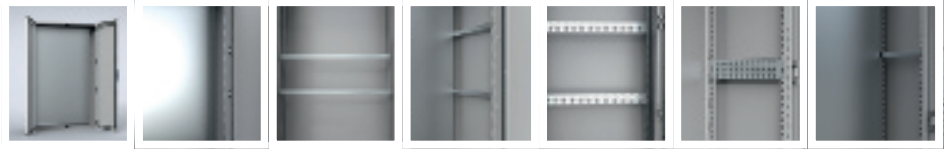
Without mounting plate

Enclosure dimensions			Item no.
H	W	D	
1600	1200	400	MKD16124PER5
1800	1200	400	MKD18124PER5
1800	1600	400	MKD18164PER5
1800	1600	500	MKD18165PER5
2000	1200	400	MKD20124PER5
2000	1600	400	MKD20164PER5
2000	1600	500	MKD20165PER5

For added cabling options add plinths PF and PCP.



Accessories selection matrix I MKD



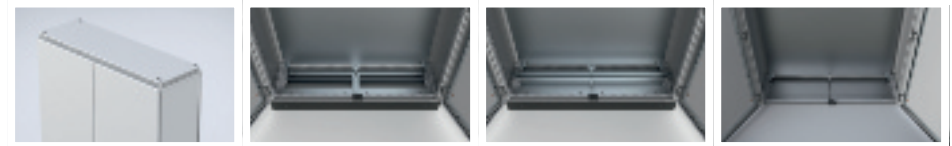
Enclosure	Mounting									
	H	W	D	Mounting plate	Mounting profile, in H	Mounting profile, in W	Mounting profile, in D	Click in profile, in W	Click in profile, in D	Side mounting bar
MKD16124R5	1600	1200	400	MP1612	CLPF1600	CLPF1200	CLPF400	CLPK1200	CLPK400	CMB402
MKD18124R5	1800	1200	400	MP1812	CLPF1800	CLPF1200	CLPF400	CLPK1200	CLPK400	CMB402
MKD18164R5	1800	1600	400	MP1816	CLPF1800	CLPF1600	CLPF400	–	CLPK400	CMB402
MKD18165R5	1800	1600	500	MP1816	CLPF1800	CLPF1600	CLPF500	–	CLPK500	CMB502
MKD20124R5	2000	1200	400	MP2012	CLPF2000	CLPF1200	CLPF400	CLPK1200	CLPK400	CMB402
MKD20164R5	2000	1600	400	MP2016	CLPF2000	CLPF1600	CLPF400	–	CLPK400	CMB402
MKD20165R5	2000	1600	500	MP2016	CLPF2000	CLPF1600	CLPF500	–	CLPK500	CMB502

* For semi-compact enclosures (MKS / MKD) the CLPF in depth or a CLPK in width should be used in combination with CAK02 (Profile bracket for compact enclosures).



Enclosure	Fixing					Doors				
	H	W	D	Front/rear plinths (100 mm height)	Plinth side panels (100 mm height)	Front/rear plinths (200 mm height)	Plinth side panels (200 mm height)	Ventilated front / rear plinths (100 mm height)	Plain door, left*	Plain door, right*
MKDN16124R5	1600	1200	400	PF1120	PS1040	PF2120	PS2040	PV1120	DNN1606LR5	DN1606RR5
MKDN18124R5	1800	1200	400	PF1120	PS1040	PF2120	PS2040	PV1120	DNN1806LR5	DN1806RR5
MKDN18164R5	1800	1600	400	2 x PF1080	PS1040	2 x PF2080	PS2040	2 x PV1080	DNN1808LR5	DN1808RR5
MKDN18165R5	1800	1600	500	2 x PF1080	PS1050	2 x PF2080	PS2050	2 x PV1080	DNN1808LR5	DN1808RR5
MKDN20124R5	2000	1200	400	PF1120	PS1040	PF2120	PS2040	PV1120	DNN2006LR5	DN2006RR5
MKDN20164R5	2000	1600	400	2 x PF1080	PS1040	2 x PF2080	PS2040	2 x PV1080	DNN2008LR5	DN2008RR5
MKDN20165R5	2000	1600	500	2 x PF1080	PS1050	2 x PF2080	PS2050	2 x PV1080	DNN2008LR5	DN2008RR5

*DNMK is required for each additional door



Enclosure	Thermal			Cable			
	H	W	D	Ventilated roof	Cable fixing bar (mounted below bottom plates)	Cable fixing bar (mounted above bottom plates)	Ventilated bottom plates
MKD16124R5	1600	1200	400	CVR1204R5	CABP1200	CAB1200	–
MKD18124R5	1800	1200	400	CVR1204R5	CABP1200	CAB1200	–
MKD18164R5	1800	1600	400	CVR1604R5	2xCABP800	2xCAB800	2xCVB0804
MKD18165R5	1800	1600	500	CVR1605R5	2xCABP800	2xCAB800	2xCVB0805
MKD20124R5	2000	1200	400	CVR1204R5	CABP1200	CAB1200	–
MKD20164R5	2000	1600	400	CVR1604R5	2xCABP800	2xCAB800	2xCVB0804
MKD20165R5	2000	1600	500	CVR1605R5	2xCABP800	2xCAB800	2xCVB0805