



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

The Eldon ASR range, designed with cleanliness and ingress protection in mind, provides high resistance to corrosion and ensures performance of equipment. Intended for harsh environments, the ASR range is the ideal solution for food and chemical industries, pharmaceutical plants, outdoor applications and marine environments.

Material: AISI 304 / AISI 316L pre-grained stainless steel. Body: 1.5 mm. Door: 1.5 mm / 2 mm for enclosures with a height or width of 600 mm or greater. Mounting plate: 2 mm galvanized steel.

Body: Folded and seam welded.

Door: Corner formed in one piece. Surface mounted with 130° opening. Concealed AISI 304 stainless steel hinges with captive pin. Can be mounted to give left or right hand opening. For AISI 316L, sealing is ensured by an injected one piece silicone gasket. Located on the inside of the door, are four welded studs for the mounting of equipment profiles.

Lock: Eldon customized zamak double-bit 3 mm lock with 90° movement and anti-vibration mechanism. 1000 mm high enclosures and above have espagnolette three point locking. Stainless steel lock and other versions are available as accessories.

Mounting plate: The mounting plate is marked vertically at 10 mm intervals for easy horizontal positioning of equipment. On the top and bottom there are holes to facilitate cable fixing. Fixed onto M8 press welded studs to the rear of the enclosure. All sides from 800 mm and above are strengthened by folded edges. By using the AMG accessory the mounting plate position can be adjusted to any depth.

Cable access: No gland plate openings as standard to maximise sealing and clean lines.

Protection: Corresponds with IP 66 | TYPE 4X, 12, 13 | IK 10.

Finish: 240s pre grained stainless steel (average 0,5 micron).

Approvals: CE, CSA, DNV-GL, GOST, Kema Keur - DEKRA, Lloyd's Register, RS, cULus_UL Listed.

Delivery: Enclosure with door, mounting plate, metallic key and mounting accessories.

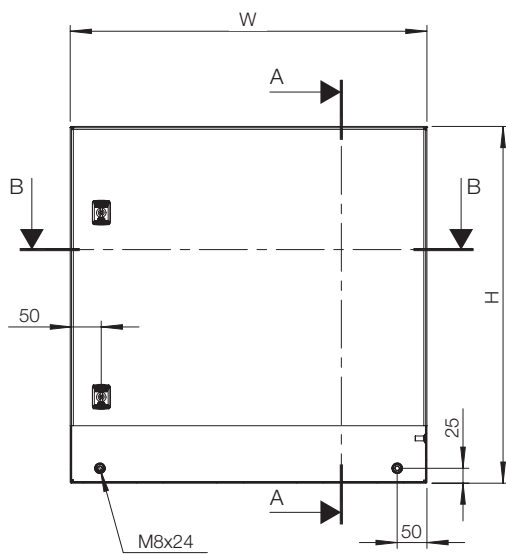
Additional information: For outdoor environments exposed to precipitation the use of a rain hood is advised, also in environments known for quick temperature changes, consideration to condensation should be taken. Please see Eldon's thermal management section.

With mounting plate

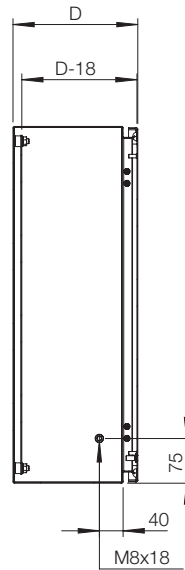
Enclosure dimensions			Mounting plate dimensions		Usable depth	N° of locks	Weight (kg)	Item no.
H	W	D	h	w	d			
180	240	150	150	190	132	1	2.85	ASR0182415
180	240	150	150	190	132	1	2.85	ASR0182415-316
240	240	150	210	190	132	1	3.45	ASR0242415
240	240	150	210	190	132	1	3.45	ASR0242415-316
240	360	150	210	310	132	1	4.75	ASR0243615
240	360	150	210	310	132	1	4.80	ASR0243615-316
300	200	150	270	150	132	1	3.60	ASR0302015
300	200	150	270	150	132	1	3.60	ASR0302015-316
360	240	150	330	190	132	1	4.85	ASR0362415
360	240	150	330	190	132	1	4.75	ASR0362415-316
400	300	150	370	250	132	1	6.25	ASR0403015
400	300	150	370	250	132	1	6.20	ASR0403015-316
400	300	210	370	250	192	1	6.65	ASR0403021
400	300	210	370	250	192	1	6.65	ASR0403021-316
400	400	210	370	350	192	1	8.85	ASR0404021
400	400	210	370	350	192	1	8.75	ASR0404021-316
400	600	210	370	550	192	1	15.05	ASR0406021
400	600	210	370	550	192	1	14.90	ASR0406021-316
500	400	210	470	350	192	1	12.95	ASR0504021
500	400	210	470	350	192	1	12.75	ASR0504021-316
500	500	210	470	450	192	1	15.40	ASR0505021
500	500	210	470	450	192	1	15.55	ASR0505021-316
600	400	210	570	350	192	2	15.15	ASR0604021
600	400	210	570	350	192	2	15.40	ASR0604021-316
600	600	210	570	550	192	2	20.80	ASR0606021
600	600	210	570	550	192	2	21.35	ASR0606021-316
600	600	300	570	550	282	2	23.55	ASR0606030
600	600	300	570	550	282	2	23.65	ASR0606030-316
600	800	300	570	750	282	2	30.00	ASR0608030
600	800	300	570	750	282	2	29.75	ASR0608030-316
800	600	210	770	550	192	2	27.00	ASR0806021
800	600	210	770	550	192	2	27.10	ASR0806021-316
800	600	300	770	550	282	2	30.00	ASR0806030
800	600	300	770	550	282	2	29.15	ASR0806030-316
800	800	300	770	750	282	2	37.00	ASR0808030
800	800	300	770	750	282	2	37.50	ASR0808030-316
1000	800	300	970	750	282	1*	49.30	ASR1008030
1000	800	300	970	750	282	1*	49.00	ASR1008030-316
1200	800	300	1170	750	282	1*	58.15	ASR1208030
1200	800	300	1170	750	282	1*	57.50	ASR1208030-316
1200	800	400	1170	750	382	1*	64.05	ASR1208040
1200	800	400	1170	750	382	1*	61.00	ASR1208040-316
1400	800	400	1370	750	382	1*	73.00	ASR1408040
1400	800	400	1370	750	382	1*	73.00	ASR1408040-316

* 3 point espagnolette locking.

Front view

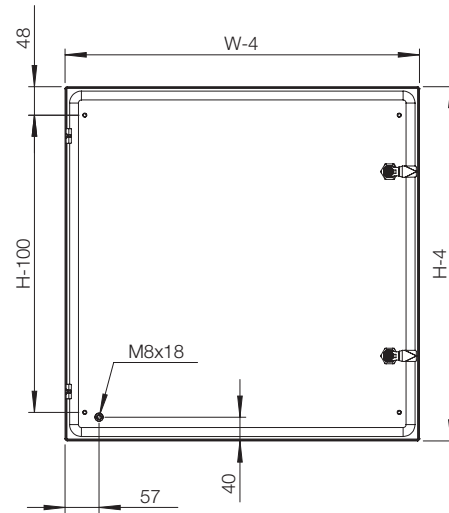


Sectional side view

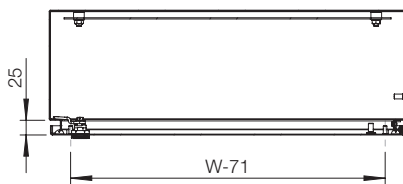


SECTION A-A

Inside door view



Sectional top view



SECTION B-B

Mounting plate view

