

**Wall Mounted Enclosures**  
**Steel Range | Stainless Steel**  
**Double door | ADR**

IP 55 | TYPE 12, 13 | IK 10



**Material:**

AISI 304 / AISI 316L pre-grained stainless steel. Body: 1.5 mm. Door: 2 mm.  
Mounting plate: 2.5 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. Located on the inside of the door, are four welded studs for the mounting of equipment profiles. For AISI 316L, sealing is ensured by an injected one piece silicone gasket.

**Lock:**

Eldon customized zamak double-bit 3 mm lock with 90° movement and anti-vibration mechanism. Espagnolette three points 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.

**Finish:**

240s pre grained stainless steel (average 0.5 micron).

**Protection:**

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

**Approvals:**

CE, CSA, DNV-GL, GOST, Kema Keur, Lloyds shipping, RS, cULus\_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.



# Dimensional table | ADR

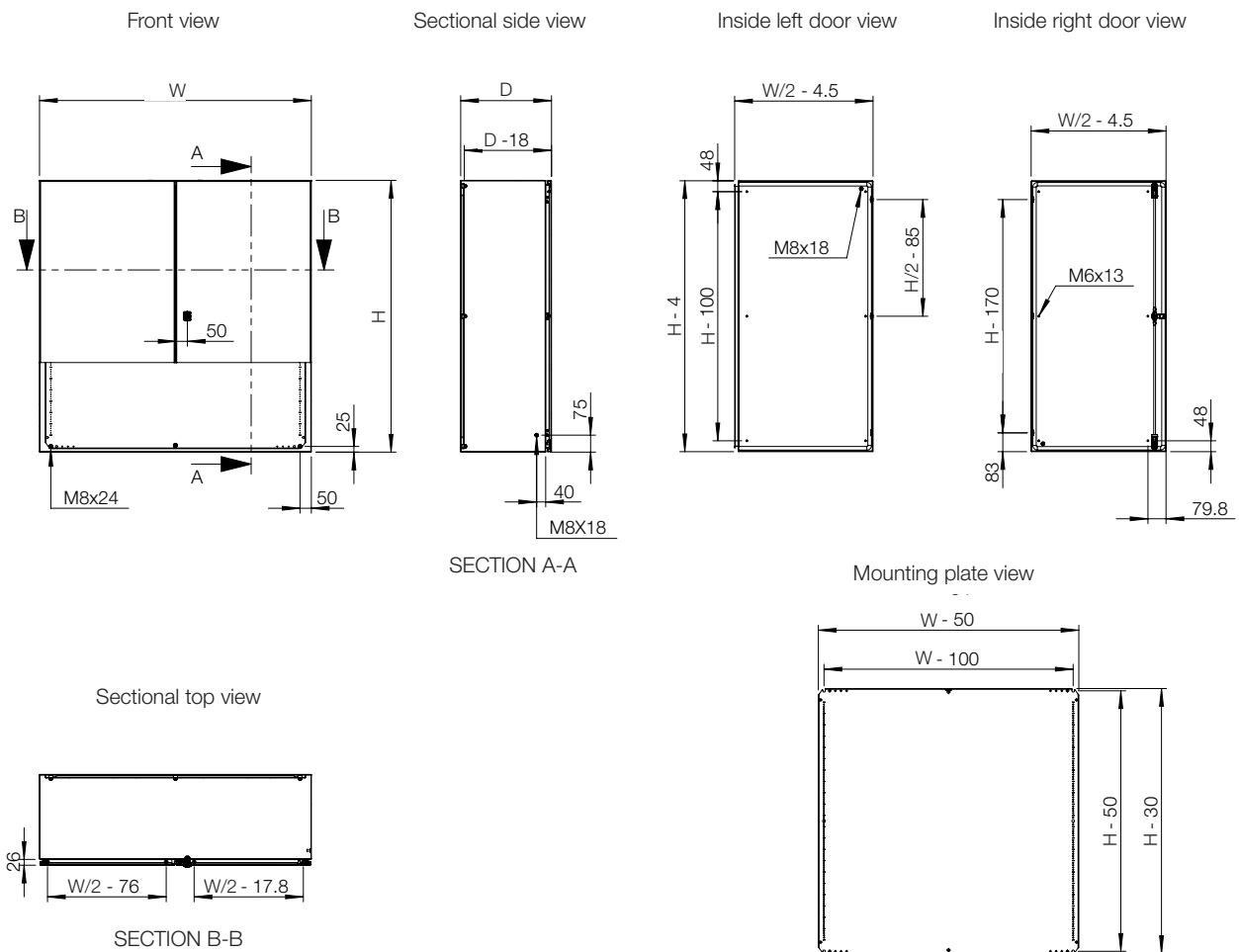
## IP 55 | TYPE 12, 13 | IK 10

With mounting plate

Enclosure dimensions			Mounting plate dimensions		Usable depth	N° of locks	Item no.
H	W	D	h	w	d		
1000	1000	300	970	950	282	1*	ADR1001030
1000	1000	300	970	950	282	1*	ADR1001030-316
1000	1200	300	970	1150	282	1*	ADR1001230
1000	1200	300	970	1150	282	1*	ADR1001230-316
1200	1200	400	1170	1150	382	1*	ADR1201240
1200	1200	400	1170	1150	382	1*	ADR1201240-316

\* 3 point espagnolette locking.

## Dimensional drawing | ADR



Enclosure	H	W	D	Mounting				Protection
				Steel mounting plate	Depth adjustment kit	Wall mounting brackets	Plinth	Rainhood
ADR1001030	1000	1000	300	AMP10100	AMG300	AWS41-304	MSVS1103	ASST103
ADR1001030-316	1000	1000	300	AMP10100	AMG300	AWS41-316	MSVS1103-316	ASST103-316
ADR1001230	1000	1200	300	AMP10120	AMG300	AWS41-304	MSVS1123	ASST123
ADR1001230-316	1000	1200	300	AMP10120	AMG300	AWS41-316	MSVS1103-316	ASST123-316
ADR1201240	1200	1200	400	AMP12120	AMG400	AWS41-304	MSVS1124	ASST124
ADR1201240-316	1200	1200	400	AMP12120	AMG400	AWS41-316	MSVS1124-316	ASST124-316

Enclosure	H	W	D	Doors					
				Padlocking	180° hinges	Door stop	Door switch	Door mounting profiles	Door horizontal profiles
ADR1001030	1000	1000	300	PLC01	2x MMHS03	ADO202S	ADSW01	MMDP100	DHP050
ADR1001030-316	1000	1000	300	PLC01	2x MMHS03	ADO202S	ADSW01	MMDP100	DHP050
ADR1001230	1000	1200	300	PLC01	2x MMHS03	ADO202S	ADSW01	MMDP100	DHP060
ADR1001230-316	1000	1200	300	PLC01	2x MMHS03	ADO202S	ADSW01	MMDP100	DHP060
ADR1201240	1200	1200	400	PLC01	2x MMHS03	ADO202S	ADSW01	MMDP120	DHP060
ADR1201240-316	1200	1200	400	PLC01	2x MMHS03	ADO202S	ADSW01	MMDP120	DHP060