

ASR

STAINLESS STEEL, SINGLE DOOR ENCLOSURE



IP 66/NEMA 4X,12,13, IK10

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: 1.0mm/ 1.5mm ASR0406021 and larger

Door: 1.5mm/ 2mm ASR 1008030 and larger

Mounting plate: 2.0mm galvanized steel.

Frame: Monoblock body, folded and seam welded.

Door: Corner formed in one piece. Surface mounted with 130° opening. Concealed AISI 304 stainless steel hinges with removable pin. Can be mounted to give left or right hand opening. Sealing is ensured by an injected one piece polyurethane gasket. Inside of door fitted with four welded studs for equipment profiles.

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

Mounting plate: Fixed onto M8 studs welded to the rear of the enclosure. In enclosures with height or width of 800mm or more, the mounting plate has a fold to all four sides for extra rigidity. By using the AMG accessory the mounting plate can be adjusted in depth.

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

Protection: Corresponds with IP 66 and NEMA 4X, 12 and 13, IK 10.

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

Delivery: Mounting plate, complete with fitting accessories and earthing facilities. Packaged in a reusable carton.

Additional information: The use of Thermal Management Equipment, venting and rainhoods is advised for harsh and outdoor applications. Please see our general accessories section and Technical chapter for additional information.

With mounting plate

Enclosure dimension			Mounting plate dimension		Weight (kg)	N° of locks	Usable depth	Part No.		
H	W	D	h	w						
180	240	150	150	190	2.5	1	130	ASR0182415		
		150	150	190	2.5	1	130	ASR0182415-316		
240	240	150	210	190	3.2	1	130	ASR0242415		
		150	210	190	3.2	1	130	ASR0242415-316		
		360	210	310	5.0	1	130	ASR0243615		
		150	210	310	5.0	1	130	ASR0243615-316		
300	200	150	270	150	4.5	1	130	ASR0302015		
		150	270	150	4.5	1	130	ASR0302015-316		
360	240	150	330	190	5.0	1	130	ASR0362415		
		150	330	190	5.0	1	130	ASR0362415-316		
400	300	150	370	250	8.3	1	130	ASR0403015		
		150	370	250	8.3	1	130	ASR0403015-316		
		400	210	370	350	11.2	1	190	ASR0404021	
	600	210	370	350	11.2	1	190	ASR0404021-316		
			550	550	15.8	1	190	ASR0406021		
			210	370	550	15.8	1	190	ASR0406021-316	
500	400	210	470	350	16.0	1	190	ASR0504021		
		210	470	350	16.0	1	190	ASR0504021-316		
	500	210	470	450	17.0	1	190	ASR0505021		
			470	450	17.0	1	190	ASR0505021-316		
600	400	210	570	350	15.8	2	190	ASR0604021		
		210	570	350	15.8	2	190	ASR0604021-316		
		600	210	550	22.2	2	190	ASR0606021		
		210	570	550	22.2	2	190	ASR0606021-316		
	800	300	570	550	25.2	2	280	ASR0606030		
			570	550	25.2	2	280	ASR0606030-316		
			800	300	570	750	32.4	2	280	ASR0608030
			300	570	750	32.4	2	280	ASR0608030-316	
800	600	210	770	550	28.6	2	190	ASR0806021		
		210	770	550	28.6	2	190	ASR0806021-316		
		300	770	550	32.3	2	280	ASR0806030		
	800	300	770	550	32.3	2	280	ASR0806030-316		
			770	750	42.0	2	280	ASR0808030		
			300	770	750	42.0	2	280	ASR0808030-316	
1000	800	300	970	750	51.5	1*	280	ASR1008030		
		300	970	750	51.5	1*	280	ASR1008030-316		
1200	800	300	1170	750	59.5	1*	280	ASR1208030		
		300	1170	750	59.5	1*	280	ASR1208030-316		
	400	1170	750	62.3	1*	380	ASR1208040			
			750	62.3	1*	380	ASR1208040-316			
1400	800	400	1370	750	78.1	1*	380	ASR1408040		
		400	1370	750	78.1	1*	380	ASR1408040-316		

* 3 point espagnolette locking.

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