

ASR

STAINLESS STEEL, SINGLE DOOR ENCLOSURE



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. 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).

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

Additional information or notes: 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.

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