ADR1001030-316

Wall mounted, 1000x1000x300

The double door wall mounted stainless steel enclosure range, ADR, is ideal for installation in confined spaces where a single door, when opened, would take up too much space in front of the enclosure. The doors' loading capacity also increases as it is divided over two doors. With a IP 55 protection degree, components inside the enclosure are well protected and makes it well suited for industries such as food and beverage and pharmaceuticals, as well as almost all other environments, grade dependant.

Feature:
IP 55 TYPE 12 IK 10

CE UKCA cULus_UL Listed DNV-GL EAC GOST



Item no.: ADR1001030-316
EAN no.: 8713574120730

CHARACTERISTICS	
Note	With mounting plate
Height	1000 mm
Width	1000 mm
Depth	300 mm
Mounting Plate Height	970 mm
Mounting Plate Width	950 mm
Max. enclosure useful depth	282 mm
Usable depth	280
No Locks	1*
Weight (kg)	66.00

Technical data

Material: AISI 304L / 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. For ease of installation, each back corner of the enclosure is laser-marked to precisely indicate where to drill holes and affix AWS wall mounting brackets.

Door: Corner formed in one piece. Surface mounted, with 130° opening. Concealed AISI 304 stainless steel hinges with captive pin. Sealing is ensured by an injected polyurethane gasket. For AISI 316L, sealing is ensured by an injected silicone gasket. Inner M6 welded studs to mount optional door profiles MMDP.

Lock: nVent HOFFMAN customized zamak double-bit 3 mm lock, with 90° movement and anti-vibration mechanism. 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 cleanliness.

Finish: 400 pre-grained stainless steel.

Protection: Corresponds with IP 55 | TYPE 12 | IK 10.

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 the thermal management section.

Features

Feature:	Stainless steel 304(L) and 316(L) double door wall mounted enclosures, with a IP 55 protection degree.
Advantage:	The space required immediately in front of the enclosure is reduced due to the width of each enclosure door being half that of the enclosure. This also results in the door's loading capacity being higher, as it is split over two doors. The installed components inside the enclosure will be safe and secure due to the high protection degree.
Benefit:	Large enclosures can be installed in areas where there is limited access space. The enclosure's doors can support heavy loads, such as, cooling units, due to its increased loading capability. Component failure and unnecessary downtime is avoided as water and dust are prevented from entering the enclosure. Stainless steel enclosures can be installed in almost any environment, grade dependent.
Comment:	The protection degree of double door enclosures is reduced from IP 66 to 55.