AFS10083-316

Wall mounted, 1000x800x300

The stainless steel single door wall mounted enclosure range, AFS, has an integrated sloping roof and IP 66 protection degree. The risk for component failure, and with that, unnecessary downtime is eliminated as water and dust are prevented from entering the enclosure thanks to the sloping roof and the high protection degree. The AFS range is ideal for industries such as food and beverage and pharmaceuticals, as well as almost all other environments, grade dependant.

Feature:
IP 66 TYPE 4X, 12 IK 10

CE UKCA cULus_UL Listed DNV-GL EAC GOST



Item no.: AFS10083-316
EAN no.: 8713574114548

CHARACTERISTICS

Note	With mounting plate
Height	1000 mm
Width	800 mm
Depth	300 mm
Mounting Plate Height	950 mm
Mounting Plate Width	750 mm
Max. enclosure useful depth	280 mm
Degree of slope	15°
No Locks	3
Weight (kg)	51.00

Technical data

Body: Angled 8 to 20°, the sloped-top roof provides a 10 mm overhang to drain liquids and other debris away from the front door. 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.

Additional information: In environments known for quick temperature changes, consideration to condensation should be taken. Please see the thermal management section.

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

Mounting plate: 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.

Material: AISI 304L / AISI 316L pre-grained stainless steel. Body: 1.5 mm. Door: 1.5 mm / 2 mm for enclosures with a height of 1000 mm or greater. Mounting plate: 2.5 mm galvanized steel.

Lock: Zamak double-bit 3 mm lock, with 90° movement. Stainless steel lock and other locks available on request.

Finish: 400 pre-grained stainless steel.

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 (Machining is required). Sealing is ensured by an injected polyurethane gasket. For AISI 316L, sealing is ensured by an injected silicone gasket.

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

Cable access: No gland openings as standard.

Features

Feature:	Stainless steel 304 and 316(L) single door wall mounted enclosures, with an integrated sloping roof and a high IP 66 protection degree.
Advantage:	The integrated sloping roof reduces the customers assembly time while providing a smooth design free of joints. The installed components inside the enclosure will be safe and secure due to the high protection degree.
Benefit:	The enclosure complies with high cleanliness requirements which makes the enclosure a good solution for industries such as food and beverage or pharmaceuticals. Labour cost is reduced thanks to the integrated sloping roof. 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.