MAS0503021PER5

Wall mounted, 500x300x210

The mild steel single door wall mounted enclosure range, MAS, with a IP 66 protection degree, is available off the shelf in many different sizes. This enclosure range is well suited for many different applications. The risk for component failure, and with that unnecessary downtime, is eliminated as water and dust are prevented from entering the enclosure.

Feature:
IP 66 TYPE 4, 12 IK 10

CE UKCA cULus_UL Listed DNV-GL EAC GOST



CHARACTERISTICS

Note	Without mounting plate
Height	500 mm
Width	300 mm
Depth	210 mm
Gland Plate Opening Size	210 × 96 mm
Type	1
No. of Gland Plate Openings	1
No Locks	1
Weight (kg)	7.15

Item no.: MAS0503021PER5
EAN no.: 8713574128842

Technical data

Material: Body: 1.2 mm mild steel for enclosures with a depth of 155 mm / 1.4 mm for enclosures with a depth of 210 or 260 mm / 1.5 mm for enclosures with a depth of 300 or 400 mm, or if a height or width is 1000 mm or greater. Gland plate: 1.4 mm mild steel. Door: 1.2 mm mild steel / 1.5 mm for enclosures with a height or width of 500 mm or greater / 2 mm for enclosures with a height or width of 800 mm or greater. Mounting plate: 2 mm galvanized steel.

Body: Folded and seam welded. Four 8.5 mm diameter holes for wall fixing, pressed out in 20.4 mm diameter × 2 mm depressions, to allow air circulation around the rear part of the enclosure.

Door: Surface mounted with 130° opening. Concealed removable hinges with captive pin. Hinges can be mounted to allow left or right hand opening. Inner M6 welded studs to mount door profiles MMDP, see delivery. Sealing is ensured by an injected one piece polyurethane gasket.

Lock: nVent HOFFMAN customized double-bit 3 mm lock, with 90° movement and anti-vibration mechanism. Two locks for 600 mm high to 800 mm high enclosures. Espagnolette three point locking for 1000 mm high enclosures and above. Other inserts are available as an accessory.

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.

Gland Plate Opening: Situated at the far rear of the enclosure, to make cabling onto the mounting plate easier.

Protection:	Complies with IP 66 | TYPE 4, 12 | IK 10. For outdoor installation, the use of a rain Hood, ARF, and 100% polyester paint coating plus corrosion protection primer is recommended. Resistance to corrosion must be taken into consideration for outdoor and indoor applications.
Finish:	RAL 7035 structured powder coating.
Delivery:	Enclosure with door and mounting plate (not included for item numbers ending with PER5). For height 600 mm and above, two MMDP door mounting profiles. Gland plate(s) with gasket(s), plastic double-bit 3 mm key, and mounting accessories. Metallic key, for height 1000 mm and above. Earthing facilities.

Features

Feature:	Mild steel single door wall mounted enclosure, available in a wide range of sizes with a high IP 66 protection degree.
Advantage:	Customers can choose enclosures that meet their size requirements, off the shelf. The installed components inside the enclosure will be safe and secure due to the high protection degree
Benefit:	Customers can receive enclosures with a short delivery time, that match their size requirements. This will also remove any extra costs due to oversizing. Component failure and unnecessary downtime is avoided as water and dust are prevented from entering the enclosure.