MAD1401030PER5

Wall mounted, 1400x1000x300

The mild steel double door wall mounted enclosure range, MAD, 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 many different applications.

Feature:
IP 55 TYPE 12 IK 10

CE UKCA cULus_UL Listed DNV-GL EAC GOST



CHARACTERISTICS

Note	Without mounting plate
Height	1400 mm
Width	1000 mm
Depth	300 mm
Gland Plate Opening Size	410 × 96 mm
Type	3
No. of Gland Plate Openings	2
No Locks	1*
Weight (kg)	61.80

Item no.: MAD1401030PER5
EAN no.: 8713574123298

Technical data

Material: Body: 1.5 mm mild steel. Gland plate: 1.4 mm mild steel. Door: 2 mm mild steel Mounting plate: 2 mm galvanized steel / 2.5 mm MAD1001030R5 and above.

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. Inner M6 welded studs to mount door profiles MMDP. Two removable mounting profiles on the right hand door and two on the left hand door. Sealing is ensured by an injected one piece polyurethane gasket.

Lock: Customized lock with double-bit for easy opening of the door. Double-bit 3 mm insert and 90° movement. Espagnolette three point locking. 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: IP 55 | TYPE 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 doors and mounting plate (not included for item numbers ending with PER5). Two door mounting profiles on each door. Gland plate(s) with gasket(s), metallic double-bit 3 mm key, and mounting accessories. Earthing facilities.

Features

Feature:	Mild steel double door wall mounted enclosure, 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. This would provide space for the enclosure door's to support heavier components or equipment such as a cooling unit. Component failure and unnecessary downtime is avoided as water and dust are prevented from entering the enclosure.
Comment:	The protection degree of double door enclosures is reduced from IP 66 to 55.