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CM 5110.500

Compact system enclosures CM

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FRIEDHELM LOH GROUP



CM 5110.500 - Compact system enclosures CM

Enclosure with door of sheet steel, with mounting plate and open base to accommodate base plates. Protection category IP 55. A symbiosis of the enclosure benefits of Rittal compact enclosures, and the configuration diversity of the TS 8 baying enclosure system. Perforated mounting strips in the door for fast attachment of support strips, cable conduit holders and covers.



Features

| | |
|-----------------------------------|---|
| Model No. | CM 5110.500 |
| Material | Enclosure: Sheet steel 1.5 mm Door: Sheet steel, 2.0 mm, all-round foamed-in PU seal Mounting plate: Sheet steel, 3.0 mm |
| Surface finish | Enclosure and door: Dipcoat primed, powder-coated on the outside, textured paint Mounting plate: Zinc-plated |
| Colour | RAL 7035 |
| Supply includes | Enclosure with hinged door(s) 3-point lock system with double-bit insert Mounting plate Open base for individual cable entry |
| Protection category NEMA | NEMA 12 with selection of the appropriate gland plates or trim panel |
| Protection category to IEC 60 529 | IP 55 with selection of the appropriate gland plates or trim panel |
| IK Code | IK08 |

Features

| | |
|-----------------------------------|--|
| Dimensions | Width: 600 mm Height: 800 mm Depth: 400 mm |
| Dimensions mounting plate (W x H) | 540 mm x 755 mm |
| Number of doors | 1 |
| Interchangeable door hinge | Yes |
| Basic material | Sheet steel |
| Packs of | 1 pc(s). |
| Net weight | 36.05 kg |
| Gross weight | 38.1 kg |
| Customs tariff number | 94032080 |
| ETIM 9 | EC000261 |
| ECLASS 8.0 | 27180101 |
| Product description | CM Compact system enclosure, WHD: 600x800x400 mm, Sheet steel, with mounting plate, single-door, open base |

Approvals

| | |
|--------------|---|
| Approvals | UL + C-UL (listed) |
| Explanations | Declaration of conformity Declaration of conformity UK |

Tender text

Compact enclosure

Description of enclosure body:

Sturdy sheet steel construction consisting of 1.5 mm sheet steel, folded and welded from a single piece, with all-round protection channel on the door aperture. Rear with recessed holes for wall brackets. Steel is cleaned, nanoceramically pretreated, degreased, phosphated, electrophoretic dipcoat primed and polyester powder-coated with textured RAL 7035. Base prepared for accommodating gland plates for optimum cable entry. Door/s made from 2 mm sheet steel, with foamed-in seal and spot-welded mounting strips on both sides for individual configuration. R/h door hinge with single-door enclosures, may be swapped to opposite side, 130° opening angle (can be retrofitted to 180°) with locking rod.

Description of interior installation:

Mounting plate made from 3 mm sheet steel may be mounted in the rearmost position using system punchings. Mounting plate slide block for easy installation and clip fastening in the upper area for secure and easy attachment. Studs which are spot-welded on the enclosure body from the inside in the side, roof and base area are used to prepare for interior installation with the suitable rail system.

Description of cable entry:

Variable gland plate combination is possible for optimum cable entry in enclosures, with automatic potential equalisation thanks to gland plate attachment.

Dimensions (W/H/D): 600 x 800 x 400 mm

Number of doors: 1

Approvals: UL / CSA / TÜV /

Lloyds Register of Shipping

Protection category: IP 55 to EN 60 529,

complies with NEMA 12

with selection of the appropriate gland plates

Colour: RAL 7035

Model No.: 5110.500

Manufacturer: Rittal GmbH & Co. KG