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AE 1090.500 Compact enclosures AE

POWER DISTRIBUTION >> CLIMATE CONTROL

State: 18/08/2025 (Source: rittal.com/ie-en)



IT INFRASTRUCTURE SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

ENCLOSURES

AE 1090.500 - Compact enclosures AE

Enclosure with door of sheet steel, spray-finished with mounting plate and gland plate in the base

Features

| Model No. | AE 1090.500 |
|--------------------------------------|---|
| Material | Enclosure: Sheet steel Door: Sheet steel, all-round foamed-in PU seal |
| 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), of all-round solid construction Gland plate(s) in enclosure base Mounting plate Lock: 3 mm double-bit |
| Protection category NEMA | NEMA 4 |
| Protection category to IEC 60 529 | IP 66 |
| IK Code | IK08 |
| Dimensions | Width: 600 mm Height: 1,000 mm Depth: 250 mm |
| Material thickness - door | 2 mm |
| Material thickness - enclosure | 1.5 mm |
| Material thickness of mounting plate | 3 mm |
| Dimensions mounting plate (W x H) | 539 mm x 955 mm |
| Number of doors | 1 |
| Interchangeable door hinge | Yes |
| Number of locks | 2 |
| | |

Features

| Lock | Lock version: Cam |
|-----------------------|------------------------------|
| | Number of locks: 2 |
| | Lock insert: 3 mm double-bit |
| Gland plate | Size: 5 |
| | Qty.: 1 |
| Basic material | Sheet steel |
| Packs of | 1 pc(s). |
| Net weight | 38.95 |
| Gross weight | 40 |
| Customs tariff number | 94032080 |
| EAN | 4028177252370 |
| E-Number Sweden | E3404618 |
| ECLASS 8.0 | 27180101 |
| | |

Approvals

| Approvals | DNV-GL Lloyds Register of Shipping UL + C-UL (listed) |
|--------------|---|
| Explanations | Declaration of conformity Declaration of conformity UK |