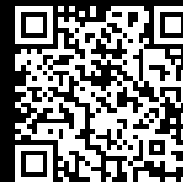


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AE 1039.500

Compact enclosures AE

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

ENCLOSURES

POWER DISTRIBUTION

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



AE 1039.500 - Compact enclosures AE

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

Features

| | |
|--------------------------------------|---|
| Model No. | AE 1039.500 |
| 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: 380 mm Depth: 210 mm |
| Material thickness - door | 1.5 mm |
| Material thickness - enclosure | 1.38 mm |
| Material thickness of mounting plate | 2.5 mm |
| Dimensions mounting plate (W x H) | 549 mm x 355 mm |
| Number of doors | 1 |
| Interchangeable door hinge | Yes |
| Number of locks | 1 |

Features

| | |
|-----------------------|---|
| Lock | Lock version: Cam Number of locks: 1 Lock insert: 3 mm double-bit |
| Gland plate | Size: 5 Qty.: 1 |
| Basic material | Sheet steel |
| Packs of | 1 pc(s). |
| Net weight | 14.274 |
| Gross weight | 15.025 |
| Customs tariff number | 94032080 |
| EAN | 4028177252042 |
| E-Number Sweden | E3404609 |
| ECLASS 8.0 | 27180101 |

Approvals

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

Tender text

Enclosure (compact enclosure);
protection category IP 66

Enclosure:

Robust steel sheet construction made from 1.25 mm or 1.5 mm steel sheet, folded and welded from a single piece, with protection channel around the door opening, rear panel with countersunk holes for wall mounting brackets. Enclosure base fitted with sheet steel gland plates.

Doors:

1.5 mm - 2 mm sheet steel, flush-mounted, with foamed-in seal, vertical perforated mounting strips fitted on both sides, screw-fastened hinges. Hinges can be fitted on the left or right for single-door enclosures, 130° opening angle as per VDI (retrofitable to 180°), cam lock with double-bit insert as per DIN 43668

Mounting plate:

2 - 3 mm sheet steel with system punchings, depth-adjustable stud mountings, zinc-plated.

Accessories:

Lock inserts, wall mounting brackets, plastic gland plate, earthing straps, wiring plan pockets, door stay, viewing window, panels, heat exchangers, fan-and-filter units, heaters, swing frame, electronic accessories (for 600 mm wide enclosures only), rain canopy, 180° hinge

Surface finish:

Panels cleaned, degreased, phosphated, electrophoretic dipcoat primed and powder-coated with polyester powder in textured RAL 7035.

Dimensions (W x H x D): 600 x 380 x 210 mm