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# AE 1090.500 Compact enclosures AE

POWER DISTRIBUTION >> CLIMATE CONTROL

State: 20/08/2025 (Source: rittal.com/ro-ro)



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<br>Door: Sheet steel, all-round foamed-in PU seal  |
| Surface finish                       | Enclosure and door: Dipcoat primed, powder-coated on the outside,<br>textured paint<br>Mounting plate: Zinc-plated                            |
| Colour                               | RAL 7035  |
| Supply includes                      | Enclosure with hinged door(s), of all-round solid construction<br>Gland plate(s) in enclosure base<br>Mounting plate<br>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<br>Height: 1,000 mm<br>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<br>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<br>Lloyds Register of Shipping<br>UL + C-UL (listed) |
|--------------|---|
| Explanations | Declaration of conformity<br>Declaration of conformity UK   |