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# EB 1548.500 E-Box EB

State: 8/24/2025 (Source: rittal.com/us-en)

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE SOFTWARE & SERVICES



FRIEDHELM LOH GROUP

ENCLOSURES

## EB 1548.500 - E-Box EB

Wall-mounted housing with door and mounting plate made from sheet steel. Protection category IP 66. With 180° hinge. Lock insert may be exchanged for individual lock systems.

#### Features

| Model No.                               | EB 1548.500  |
|---|--|
| Material                                | Housing and door: Carbon steel, all-round foamed-in PU seal  |
| Surface finish                          | Housing and door: Dipcoat primed, powder-coated on the outside,<br>textured paint<br>Mounting panel: Zinc-plated |
| Color                                   | RAL 7035   |
| Supply includes                         | Housing with hinged door<br>180° hinge<br>Cam lock with 3 mm double-bit insert<br>Mounting panel                 |
| Protection category NEMA                | NEMA 4   |
| Protection category IP to EN 60<br>529  | IP 66  |
| IK code                                 | IK08   |
| Dimensions                              | Width: 150 mm<br>Height: 300 mm<br>Depth: 120 mm<br>Width: 5.91 ″<br>Height: 11.8 ″<br>Depth: 4.72 ″             |
| Dimensions of mounting plate (W<br>x H) | 125 mm x 285 mm<br>4.92 ″ x 11.2 ″   |
| Material thickness - enclosure          | 1.25 mm<br>0.05 ″  |
| Material thickness - door               | 1.25 mm<br>0.05 ″  |

## Features

| Material thickness – mounting<br>plate | 2 mm<br>0.08 ″               |
|--|------------------------------|
| Lock                                   | Lock version: Cam            |
|  | No. of locks: 1              |
|  | Lock Insert: 3 mm double-bit |
| Base material                          | Carbon steel                 |
| Packaging unit                         | 1 pc(s).                     |
| Net weight                             | 2.708                        |
| Gross weight                           | 2.908                        |
| Customs tariff number                  | 94032080                     |
| EAN                                    | 4028177251687                |
| E-Number Sweden                        | E3404643                     |
| ECLASS 8.0                             | 27180101                     |

# Approvals

| Approvals    | Bureau Veritas               |
|--------------|------------------------------|
|              | C-UL                         |
|              | Lloyds Register of Shipping  |
|              | UL                           |
|              | UL + C-UL (listed)           |
| Explanations | Manufacturer's declaration   |
|              | Declaration of conformity    |
|              | Declaration of conformity UK |
|              |                              |