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CLIMATE CONTROL

IT INFRASTRUCTURE SOFTWARE & SERVICES

# EB 1557.500 E-Box EB

State: 8/07/2025 (Source: rittal.com/uk-en)

POWER DISTRIBUTION



FRIEDHELM LOH GROUP

ENCLOSURES

### EB 1557.500 - E-Box EB

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

#### Features

| Model No.                            | EB 1557.500  |
|--------------------------------------|--|
| Material                             | Enclosure and 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<br>180° hinge<br>Cam lock with 3 mm double-bit insert<br>Mounting plate                 |
| Protection category NEMA             | NEMA 4   |
| Protection category to IEC 60 529    | IP 66  |
| IK Code                              | IK08   |
| Dimensions                           | Width: 200 mm<br>Height: 500 mm<br>Depth: 120 mm   |
| Dimensions mounting plate (W x<br>H) | 175 mm x 485 mm  |
| Material thickness - enclosure       | 1.25 mm  |
| Material thickness - door            | 1.25 mm  |
| Material thickness of mounting plate | 2 mm   |
| Lock                                 | Lock version: Cam<br>Number of locks: 2  |
|                                      | Lock insert: 3 mm double-bit   |
| Basic material                       | Sheet steel  |

### Features

| Packs of              | 1 pc(s).      |
|-----------------------|---------------|
|                       |               |
| Net weight            | 5.292         |
| Gross weight          | 5.571         |
| Customs tariff number | 94032080      |
| EAN                   | 4028177251762 |
| E-Number Sweden       | E3404652      |
| 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 |
|              |                              |

#### Tender text

E Box, protection category IP 66 Enclosure: Sturdy sheet steel construction, of 1.38 mm sheet steel, folded and welded from a single piece, with all-round protection channel on the door aperture, with recessed holes for wall mounting brackets in the rear panel.

#### Doors:

1.5 mm - 2 mm sheet steel, sealed, with foamed-in seal and screw-fastened hinges,180° opening angle, cam lock with double-bit insert to DIN 43668.

Mounting plate: 2 or 2.5 mm sheet steel, zinc-plated

Accessories: Lock systems, wall mounting brackets, earth straps

Surface finish: Steel is cleaned, degreased, phosphated, electrophoretic dipcoat-primed and polyester powder-coated in textured RAL 7035, pale grey.

Dimensions (W x H x D): 200 x 500 x 120 mm