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EB 1546.500

E-Box EB

State: 13.07.2025 (Source: [rittal.com/bg-bg](https://www.rittal.com/bg-bg))

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FRIEDHELM LOH GROUP



EB 1546.500 - 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 1546.500 |
| Material | Enclosure and door: Sheet steel, all-round foamed-in PU seal |
| Surface finish | Enclosure and door: Dipcoat primed, powder-coated on the outside, textured paint Mounting plate: Zinc-plated |
| Colour | RAL 7035 |
| Supply includes | Enclosure with hinged door 180° hinge Cam lock with 3 mm double-bit insert Mounting plate |
| Protection category NEMA | NEMA 4 |
| Protection category to IEC 60 529 | IP 66 |
| IK Code | IK08 |
| Dimensions | Width: 200 mm Height: 200 mm Depth: 80 mm |
| Dimensions mounting plate (W x H) | 175 mm x 185 mm |
| Material thickness - enclosure | 1,25 mm |
| Material thickness - door | 1,25 mm |
| Material thickness of mounting plate | 2 mm |
| Lock | Lock version: Cam Number of locks: 1 Lock insert: 3 mm double-bit |
| Basic material | Sheet steel |

Features

| | |
|-----------------------|---------------|
| Packs of | 1 pc(s). |
| Net weight | 2.16 |
| Gross weight | 2.28 |
| Customs tariff number | 94032080 |
| EAN | 4028177251717 |
| E-Number Sweden | E3404641 |
| 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

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 200 x 80 mm