

Rittal – The System.

Faster – better – everywhere.



EB 1545.500

E-Box EB

State: 23.05.2026 (Source: rittal.com/bg-bg)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



EB 1545.500 - 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 1545.500 |
| 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: 150 mm Height: 300 mm Depth: 80 mm |
| Dimensions mounting plate (W x H) | 125 mm x 285 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 | 2,343 kg |
| Gross weight | 2,543 kg |
| Customs tariff number | 94032080 |
| ECLASS 8.0 | 27180101 |
| Product description | EB E-Box, WHD: 150x300x80, Sheet steel, with mounting plate, with door |

Approvals

| | |
|--------------|-----------------------------------------------------------------------------------------|
| Approvals | Bureau Veritas C-UL Lloyds Register 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): 150 x 300 x 80 mm