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EB 1553.500

E-Box EB

State: 6/21/2026 (Source: rittal.com/us-en)

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



EB 1553.500 - 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

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|--------------------------------------|---|
| Model No. | EB 1553.500 |
| Material | Housing and door: Carbon steel, all-round foamed-in PU seal |
| Surface finish | Housing and door: Dipcoat primed, powder-coated on the outside, textured paint Mounting panel: Zinc-plated |
| Color | RAL 7035 |
| Supply includes | Housing with hinged door 180° hinge Cam lock with 3 mm double-bit insert Mounting panel |
| Protection category NEMA | NEMA 4 |
| Protection category IP to EN 60529 | IP 66 |
| IK code | IK08 |
| Dimensions | Width: 150 mm Height: 150 mm Depth: 120 mm Width: 5.91 " Height: 5.91 " Depth: 4.72 " |
| Dimensions of mounting plate (W x H) | 125 mm x 135 mm 4.92 " x 5.31 " |
| Material thickness - enclosure | 1.25 mm 0.05 " |
| Material thickness - door | 1.25 mm 0.05 " |

Features

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|-------------------------------------|---|
| Material thickness – mounting plate | 2 mm 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 | 1.56 kg |
| Gross weight | 1.76 kg |
| Customs tariff number | 94032080 |
| ECLASS 8.0 | 27180101 |
| Product description | EB E-Box, WHD: 150x150x120, Sheet steel, with mounting plate, with door |

Approvals

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