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## EB 1553.500

## E-Box EB

State: 06/05/2026 (Source: [rittal.com/uae-en](http://rittal.com/uae-en))

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FRIEDHELM LOH GROUP



# EB 1553.500 - 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 1553.500   |
| 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<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: 150 mm<br>Height: 150 mm<br>Depth: 120 mm  |
| Dimensions mounting plate (W x H)    | 125 mm x 135 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: 1<br>Lock insert: 3 mm double-bit   |
| Basic material                       | Sheet steel   |

# Features

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|                       |   |
|-----------------------|---|
| Packs of              | 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 |

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# Approvals

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

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# 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): 150 x 150 x 120 mm