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## EB 1556.500

## E-Box EB

State: 16/08/2025 (Source: [rittal.com/com-en](http://rittal.com/com-en))

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FRIEDHELM LOH GROUP



# EB 1556.500 - 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 1556.500
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: 300 mm Height: 400 mm Depth: 120 mm
Dimensions mounting plate (W x H)	275 mm x 385 mm
Material thickness - enclosure	1.38 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	6.102
Gross weight	6.5
Customs tariff number	94032080
EAN	4028177251793
E-Number Sweden	E3404651
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): 300 x 400 x 120