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## EB 1546.500

## E-Box EB

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

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FRIEDHELM LOH GROUP



# EB 1546.500 - 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

Model No.	EB 1546.500
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: 200 mm Height: 200 mm Depth: 80 mm Width: 7.87 " Height: 7.87 " Depth: 3.15 "
Dimensions of mounting plate (W x H)	175 mm x 185 mm 6.89 " x 7.28 "
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	2.16 kg
Gross weight	2.28 kg
Customs tariff number	94032080
ECLASS 8.0	27180101
Product description	EB E-Box, WHD: 200x200x80, 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