

Rittal – The System.

Faster – better – everywhere.



EB 1546.500

E-Box EB

State: 23/05/2026 (Source: rittal.com/sg-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



EB 1546.500 - 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 1546.500
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: 200 mm Height: 200 mm Depth: 80 mm
Dimensions mounting plate (W x H)	175 mm x 185 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	2.16 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

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): 200 x 200 x 80 mm