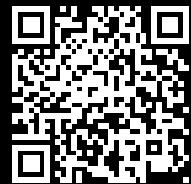


# Rittal – The System.

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## EB 1545.500

### E-Box EB

State: 25/01/2026 (Source: [rittal.com/au-en](http://rittal.com/au-en))

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CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# EB 1545.500 - 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 1545.500
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: 150 mm Height: 300 mm Depth: 80 mm
Dimensions mounting plate (W x H)	125 mm x 285 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

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Packs of 1 pc(s).

Net weight 2.343

Gross weight 2.543

Customs tariff number 94032080

EAN 4028177251694

E-Number Sweden E3404640

ECLASS 8.0 27180101

# Approvals

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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

## 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 300 x 80 mm