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## EB 1578.500

## E-Box EB

State: 12/19/2025 (Source: [rittal.com/us-en](http://rittal.com/us-en))

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# EB 1578.500 - 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 1578.500
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: 300 mm Height: 600 mm Depth: 155 mm Width: 11.8 " Height: 23.6 " Depth: 6.1 "
Dimensions of mounting plate (W x H)	275 mm x 585 mm 10.8 " x 23 "
Material thickness - enclosure	1.38 mm 0.05 "
Material thickness - door	1.25 mm 0.05 "

## Features

Material thickness – mounting plate	2 mm 0.08 "
Lock	Lock version: Cam No. of locks: 2 Lock Insert: 3 mm double-bit
Base material	Carbon steel
Packaging unit	1 pc(s).
Net weight	9.5
Gross weight	9.9
Customs tariff number	94032080
EAN	4028177440890
E-Number Sweden	E3404513
ECLASS 8.0	27180101

## Approvals

Approvals	C-UL UL UL + C-UL (listed)
Explanations	Manufacturer's declaration Declaration of conformity Declaration of conformity UK