

Rittal – The System.

Faster – better – everywhere.



WM 8017.546

WM wall-mounted enclosure

State: 9/4/2025 (Source: [rittal.com/us-en](https://www.rittal.com/us-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



WM 8017.546 - WM wall-mounted enclosure single-door

These single door wallmount enclosures can be used for virtually any application. The WM series ensures NEMA protection through a secure locking system, foamed-in-place gasket, and knife-edge sealing surface. Features include a cold rolled steel body and door, and a zinc plated mounting panel.



Features

Model No.	WM 8017.546
Material	Door: Carbon steel, all-round foamed-in PU seal Housing: Carbon steel
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 door(s) Door hinged on left Mounting plate Rear wall mounting holes Quarter turn latch with slotted head insert
Dimensions	Width: 500 mm Height: 600 mm Depth: 210 mm Width: 19.7 " Height: 23.6 " Depth: 8.27 "
Dimensions of mounting plate (W x H)	449 mm x 570 mm 17.7 " x 22.4 "

Features

Protection category NEMA	NEMA 1 NEMA 3R NEMA 4 NEMA 12
Material thickness - door	1.5 mm 0.06 "
Material thickness - enclosure	1.5 mm 0.06 "
Material thickness – mounting plate	2.5 mm 0.1 "
Packaging unit	1 pc(s).
Net weight	41.887
Gross weight	42.011
Customs tariff number	7326908688
UPC-Code	83128

Approvals

Approvals	UL + C-UL (listed)
Explanations	Declaration of conformity