Rittal – The System.

Faster – better – everywhere.



WM 8017.591

WM wall-mounted enclosure

State: 11/1/2026 (Source: www.rittal.com/us-en)

ENCLOSURES | POWER DISTRIBUTION | CLIMATE CONTROL | IT INFRASTRUCTURE | SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

WM 8017.591 - 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 8017.591
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 3-point latching L-Handle
Dimensions	Width: 900 mm Height: 1,500 mm Depth: 300 mm Width: 35.4 ″ Height: 59.1 ″ Depth: 11.8 ″
Dimensions of mounting plate (W x H)	840 mm x 1,455 mm 33.1 ″ x 57.3 ″

© Rittal 2026

Features

Protection category NEMA	NEMA 1 NEMA 3R NEMA 4 NEMA 12
Material thickness - door	2 mm 0.08 ″
Material thickness - enclosure	2 mm 0.08 ″
Material thickness – mounting plate	2.5 mm 0.1 ″
3-point locking system	Yes
Packaging unit	1 pc(s).
Net weight	231.481 lb
Gross weight	234.063 lb
Customs tariff number	8538100000

Approvals

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