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IT INFRASTRUCTURE SOFTWARE & SERVICES

# WM 8017.581 WM wall-mounted enclosure

State: 8/29/2025 (Source: rittal.com/us-en)

POWER DISTRIBUTION >> CLIMATE CONTROL



FRIEDHELM LOH GROUP

ENCLOSURES

## WM 8017.581 - 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 8017.581
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: 900 mm
	Height: 900 mm
	Depth: 300 mm
	Width: 35.4 ″
	Height: 35.4 ″
	Depth: 11.8 "
Dimensions of mounting plate (W	840 mm x 870 mm
x H)	33.1 ″ x 34.3 ″

### 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	2.5 mm
plate	0.1 ″
Packaging unit	1 pc(s).
Net weight	130.071
Gross weight	131.034
Customs tariff number	7326908688
UPC-Code	83158

# Approvals

ApprovalsUL + C-UL (listed)ExplanationsDeclaration of conformity