

Rittal – The System.

Faster – better – everywhere.



AE 1180.500 Wall-mounted AE

State: 7/4/2026 (Source: rittal.com/us-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



AE 1180.500 - Wall-mounted AE

Housing with door of carbon steel, spray-finished with mounting plate and gland panel in the base.

Features

Model No.	AE 1180.500
Material	Housing: Carbon steel 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(s), of all-round solid construction Flange (gland) plate(s) in enclosure base Mounting panel Lock: 3 mm double-bit
Protection category NEMA	NEMA 4
Protection category IP to EN 60529	IP 66
IK code	IK08
Dimensions	Width: 800 mm Height: 1,000 mm Depth: 300 mm Width: 31.5 " Height: 39.4 " Depth: 11.8 "
Material thickness - door	2 mm 0.08 "
Material thickness - enclosure	1.5 mm 0.06 "
Material thickness - mounting plate	3 mm 0.12 "

Features

Dimensions of mounting plate (W x H)	739 mm x 955 mm 29.1 " x 37.6 "
Number of doors	1
Interchangeable door catch	Yes
No. of locks	2
Lock	Lock version: Cam No. of locks: 2 Lock Insert: 3 mm double-bit
Gland plate	Size: 5 Qty.: 1
Base material	Carbon steel
Packaging unit	1 pc(s).
Net weight	52.2 kg
Gross weight	53.5 kg
Customs tariff number	94032080
ETIM 9	EC000261
ETIM 8	EC000261
ECLASS 8.0	27180101
Product description	AE Compact enclosure, WHD: 800x1000x300 mm, Sheet steel, with mounting plate, single-door, with two cam locks

Approvals

Approvals	DNV Lloyds Register UL + C-UL (listed)
Explanations	Declaration of conformity Declaration of conformity UK