Rittal – The System.

Faster – better – everywhere.



AE 1050.500

Wall-mounted AE

State: 11/23/2026 (Source: www.rittal.com/us-en)

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

FRIEDHELM LOH GROUP

AE 1050.500 - Wall-mounted AE

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

Features

Model No.	AE 1050.500
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 60 529	IP 66
IK code	IK08
Dimensions	Width: 500 mm Height: 500 mm Depth: 210 mm Width: 19.7 ″ Height: 19.7 ″ Depth: 8.27 ″
Material thickness - door	1.75 mm 0.07 ″
Material thickness - enclosure	1.38 mm 0.05 ″
Material thickness – mounting plate	2.5 mm 0.1 ″

© Rittal 2026

Features

Dimensions of mounting plate (W x H)	449 mm x 470 mm 17.7 ″ x 18.5 ″
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: 4 Qty.: 1
Base material	Carbon steel
Packaging unit	1 pc(s).
Net weight	15.997 kg
Gross weight	16.6 kg
Customs tariff number	94037000
ECLASS 8.0	27180101
Product description	AE Compact enclosure, WHD: 500x500x210 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