

Rittal – The System.

Faster – better – everywhere.



AE 1090.500 Wall-mounted AE

State: 2025-08-18 (Source: [rittal.com/ca-en](https://www.rittal.com/ca-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



AE 1090.500 - Wall-mounted AE

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

Features

Model No.	AE 1090.500
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: 600 mm Height: 1,000 mm Depth: 250 mm
Material thickness - door	2 mm
Material thickness - enclosure	1.5 mm
Material thickness – mounting plate	3 mm
Dimensions of mounting plate (W x H)	539 mm x 955 mm
Number of doors	1
Interchangeable door catch	Yes

Features

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	38.95
Gross weight	40
Customs tariff number	94032080
EAN	4028177252370
E-Number Sweden	E3404618
ECLASS 8.0	27180101

Approvals

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