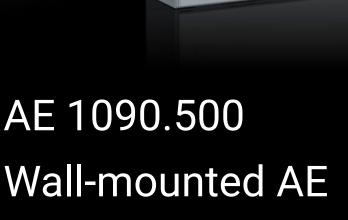


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Faster – better – everywhere.





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State: 8/18/2025 (Source: rittal.com/us-en)



POWER DISTRIBUTION >> CLIMATE CONTROL

IT INFRASTRUCTURE SOFTWARE & SERVICES

ENCLOSURES

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 60 529	IP 66
IK code	IK08
Dimensions	Width: 600 mm
	Height: 1,000 mm
	Depth: 250 mm
	Width: 23.6 ″
	Height: 39.4 "
	Depth: 9.84 ″
Material thickness - door	2 mm
	0.08 ″
Material thickness - enclosure	1.5 mm
	0.06 ″
	3 mm
Material thickness – mounting	31111

Features

Dimensions of mounting plate (W x H)	539 mm x 955 mm 21.2 ″ 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	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