

Rittal – The System.

Faster – better – everywhere.



AE 1090.500

Compact enclosures AE

State: 9/6/2026 (Source: rittal.com/in-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



AE 1090.500 - Compact enclosures AE

Enclosure with door of sheet steel, spray-finished with mounting plate and gland plate in the base

Features

Model No.	AE 1090.500
Material	Enclosure: Sheet steel Door: Sheet steel, all-round foamed-in PU seal
Surface finish	Enclosure and door: Dipcoat primed, powder-coated on the outside, textured paint Mounting plate: Zinc-plated
Colour	RAL 7035
Supply includes	Enclosure with hinged door(s), of all-round solid construction Gland plate(s) in enclosure base Mounting plate Lock: 3 mm double-bit
Protection category NEMA	NEMA 4
Protection category to IEC 60 529	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 of mounting plate	3 mm
Dimensions mounting plate (W x H)	539 mm x 955 mm
Number of doors	1
Interchangeable door hinge	Yes
Number of locks	2

Features

Lock	Lock version: Cam Number of locks: 2 Lock insert: 3 mm double-bit
Gland plate	Size: 5 Qty.: 1
Basic material	Sheet steel
Packs of	1 pc(s).
Net weight	38.95 kg
Gross weight	40 kg
Customs tariff number	94032080
ECLASS 8.0	27180101
Product description	AE Compact enclosure, WHD: 600x1000x250 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
