

# Rittal – The System.

Faster – better – everywhere.



## AE 1280.500 Wall-mounted AE

State: 2026-05-08 (Source: [rittal.com/ca-en](http://rittal.com/ca-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# AE 1280.500 - Wall-mounted AE

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

## Features

Model No.	AE 1280.500
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 3-point locking system
Protection category NEMA	NEMA 4
Protection category IP to EN 60529	IP 66
IK code	IK08
Dimensions	Width: 800 mm Height: 1,200 mm Depth: 300 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)	740 mm x 1,155 mm
Number of doors	1

# Features

---

Interchangeable door catch	Yes
Lock	Lock version: 3-point locking system No. of locks: 1 Lock Insert: 3 mm double-bit
Gland plate	Size: 5 Qty.: 1
Base material	Carbon steel
Packaging unit	1 pc(s).
Net weight	64.125 kg
Gross weight	65.125 kg
Customs tariff number	94032080
ETIM 9	EC000261
ETIM 8	EC000261
ECLASS 8.0	27180101
Product description	AE Compact enclosure, WHD: 800x1200x300 mm, Sheet steel, with mounting plate, single-door, 3-point lock system

# Approvals

---

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