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AE 1280.500 Wall-mounted AE

State: 8/26/2025 (Source: [rittal.com/us-en](https://www.rittal.com/us-en))

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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 60 529	IP 66
IK code	IK08
Dimensions	Width: 800 mm Height: 1,200 mm Depth: 300 mm Width: 31.5 " Height: 47.2 " Depth: 11.8 "
Material thickness - door	2 mm 0.08 "
Material thickness - enclosure	1.5 mm 0.06 "

Features

Material thickness – mounting plate	3 mm 0.12 "
Dimensions of mounting plate (W x H)	740 mm x 1,155 mm 29.1 " x 45.5 "
Number of doors	1
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
Gross weight	65.125
Customs tariff number	94032080
EAN	4028177252455
E-Number Sweden	E3404626
ETIM 9	EC000261
ETIM 8	EC000261
ECLASS 8.0	27180101

Approvals

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

Explanations

Declaration of conformity

Declaration of conformity UK