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# AE 1114.500 Compact enclosures AE

State: 21/10/2025 (Source: rittal.com/ie-en)



## AE 1114.500 - Compact enclosures AE

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

### **Features**

Model No.	AE 1114.500
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
	3-point lock system
Protection category NEMA	NEMA 12
Protection category to IEC 60 529	IP 55
IK Code	IK08
Dimensions	Width: 1,000 mm
	Height: 1,400 mm
	Depth: 300 mm
Material thickness - door	2 mm
Material thickness - enclosure	1.5 mm
Material thickness of mounting	3 mm
plate	
Dimensions mounting plate (W x H)	940 mm x 1,355 mm
<u> </u>	
Number of doors	2

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### Features

Lock	Lock version: 3-point lock system
	Number of locks: 1
	Lock insert: 3 mm double-bit
Gland plate	Size: 4
	Qty.: 2
Basic material	Sheet steel
Packs of	1 pc(s).
Net weight	87.4
Gross weight	92
Customs tariff number	94032080
EAN	4028177252400
E-Number Sweden	E3404621
ECLASS 8.0	27180101

# **Approvals**

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

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### Tender text

Enclosure (compact enclosure), protection category IP 55

#### **Enclosure:**

Robust steel sheet construction made from 1.25 mm or 1.5 mm steel sheet, folded and welded from a single piece, with protection channel around the door opening, rear panel with countersunk holes for wall mounting brackets. Enclosure base fitted with sheet steel gland plates.

#### Door(s):

1.5 mm - 2 mm sheet steel, flush-mounted, with foamed-in seal, vertical perforated mounting strips fitted on both sides, screw-fastened hinges. Hinges can be fitted on the left or right for single-door enclosures, 130° opening angle as per VDI (retrofittable to 180°), 3-point lock system.

#### Mounting plate:

2 - 3 mm sheet steel with system punchings, depth-adjustable stud mountings, zinc-plated.

#### Accessories:

Lock inserts, wall mounting brackets, plastic gland plate, earthing straps, wiring plan pockets, door stay, viewing window, panels, heat exchangers, fan-and-filter units, heaters, swing frame, electronic accessories (for 600 mm wide enclosures only), rain canopy, 180° hinge

#### Approvals:

UL, CSA, TÜV, Germanischer Lloyd, Lloyds Register of Shipping, Det Norske Veritas, USSR Register of Shipping

#### Surface finish:

Panels cleaned, degreased, phosphated, electrophoretic

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dipcoat primed and powder-coated with polyester powder in textured RAL 7035.

Dimensions (W x H x D): 1000 x 1400 x 300 mm

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