Rittal – The System.

Faster – better – everywhere.





AE 1002.600 Compact enclosures AE

State: 20/08/2025 (Source: rittal.com/sg-en)



AE 1002.600 - Compact enclosures AE Stainless steel

Compact enclosure AE in stainless steel including mounting plate.

Features

Model No.	AE 1002.600
Material	Enclosure: Stainless steel
	Door: Stainless steel, all-round foamed-in PU seal
	Mounting plate: Sheet steel
	Stainless steel 1.4301 (AISI 304)
Surface finish	Enclosure and door: Brushed, grain 400, peak-to-valley height
	< 0.8 µm
	Mounting plate: Zinc-plated
Supply includes	Enclosure with door(s)
	Mounting plate
	Lock: 3 mm double-bit
Protection category NEMA	NEMA 4X
Protection category to IEC 60 529	IP 66
IK Code	IK08
Dimensions	Width: 200 mm
	Height: 300 mm
	Depth: 155 mm
Dimensions mounting plate (W x H)	162 mm x 275 mm
Number of doors	1
Number of locks	1
Lock	Lock version: Cam
	Number of locks: 1
	Lock insert: 3 mm double-bit
	Material lock: Die-cast zinc, nickel-plated
Basic material	Stainless steel 1.4301 (AISI 304)
Packs of	1 pc(s).

© Rittal 2025

Features

3.9
4.1
94032080
4028177000056
E3404402
EC000261
EC000261
27180101

Approvals

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

© Rittal 2025 3

Tender text

Stainless steel enclosure (compact enclosure); protection category IP 66

Enclosure:

Made from 1.4301 (V2A) 1.25 or 1.5 mm stainless steel. Folded and welded from a single piece with protection channel around the door opening.

Doors:

1.5 or 2 mm 1.4301 stainless steel, flush-mounted, with foamed-in seal, concealed hinges, 130° opening angle as per VDI, cam lock with double-bit insert as per DIN 43668.

Mounting plate:

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

Accessories:

Locking systems, earthing straps, wiring plan pockets, door stay, heat exchangers, fan-and-filter units, heaters, viewing window, panels

Surface finish:

Brushed

Dimensions (W x H x D): 200 x 300 x 155 mm