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**AE 1380.500**

**Compact enclosures AE**

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# AE 1380.500 - Compact enclosures AE

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

## Features

Model No.	AE 1380.500
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: 380 mm Height: 380 mm Depth: 210 mm
Material thickness - door	1.5 mm
Material thickness - enclosure	1.38 mm
Material thickness of mounting plate	2 mm
Dimensions mounting plate (W x H)	334 mm x 355 mm
Number of doors	1
Interchangeable door hinge	Yes
Number of locks	1

# Features

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Lock	Lock version: Cam Number of locks: 1 Lock insert: 3 mm double-bit
Gland plate	Size: 3 Qty.: 1
Basic material	Sheet steel
Packs of	1 pc(s).
Net weight	9.426 kg
Gross weight	9.9 kg
Customs tariff number	94032080
ECLASS 8.0	27180101
Product description	AE Compact enclosure, WHD: 380x380x210 mm, Sheet steel, with mounting plate, single-door, with one cam lock

# Approvals

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

# Tender text

Enclosure (compact enclosure),  
protection category IP 66

Enclosure:

sturdy sheet steel construction of 1.25 mm or 1.5 mm  
sheet steel, folded and welded from a single piece,  
Enclosure (compact enclosure),  
protection category IP 66

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.

Doors:

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  
(retrofitable to 180°), 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:

Lock insert, 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

Surface finish:

Panels cleaned, degreased, phosphated, electrophoretic dipcoat primed and powder-coated with polyester powder in textured RAL 7035.

Dimensions (W x H x D): 380 x 380 x 210 mm