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# AE 1280.500

# Compact enclosures AE

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FRIEDHELM LOH GROUP

# AE 1280.500 - Compact enclosures AE

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

## Features

| | |
|---|---|
| Model No. | AE 1280.500 |
| Material | Enclosure: Sheet steel<br>Door: Sheet steel, all-round foamed-in PU seal |
| Surface finish | Enclosure and door: Dipcoat primed, powder-coated on the outside, textured paint<br>Mounting plate: Zinc-plated |
| Colour | RAL 7035 |
| Supply includes | Enclosure with hinged door(s), of all-round solid construction<br>Gland plate(s) in enclosure base<br>Mounting plate<br>Lock: 3 mm double-bit<br>3-point lock system |
| Protection category NEMA | NEMA 4 |
| Protection category to IEC 60 529 | IP 66 |
| IK Code | IK08 |
| Dimensions | Width: 800 mm<br>Height: 1,200 mm<br>Depth: 300 mm |
| Material thickness - door | 2 mm |
| Material thickness - enclosure | 1.5 mm |
| Material thickness of mounting plate | 3 mm |
| Dimensions mounting plate (W x H) | 740 mm x 1,155 mm |
| Number of doors | 1 |
| Interchangeable door hinge | Yes |

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# Features

| | |
|---|---|
| Lock | Lock version: 3-point lock system<br>Number of locks: 1<br>Lock insert: 3 mm double-bit |
| Gland plate | Size: 5<br>Qty.: 1 |
| Basic material | Sheet steel |
| Packs of | 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<br>DNV<br>Lloyds Register<br>UL + C-UL (listed) |
| Explanations | Declaration of conformity<br>Declaration of conformity UK |

# Tender text

Enclosure (compact enclosure),

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

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): 800 x 1200 x 300 mm

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