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# AX 1180.000

# Basic enclosure AX, carbon steel

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# AX 1180.000 - Basic enclosure AX, carbon steel

The AX wall-mounted enclosure with embossed enclosure cams in the roof, base and side replicates the familiar 25 mm system grid from the VX25 large enclosure. Thanks to this unique, patented system, AX wall-mounted control enclosures are prepared for all expansion and retrofit cases. System components and accessories can be installed and retrofitted easily, quickly and safely on rails without drilling.





## Features

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|---|---|
| Model No. | AX 1180.000 |
| Benefits | More interior finishing options thanks to integrated housing cams in the 25 mm system grid in combination with the rail for interior finishing and our wide range of system accessories<br>Maintaining the protection class (UL approval) by mounting the rail for interior installation without drilling<br>Additional mounting level and increased load capacity due to base configuration rail<br>Easy planning and configuration with the Rittal configurator RiPanel |
| Material | Housing: Carbon steel<br>Door: Carbon steel, all-round foamed-in PU seal |
| Surface finish | Housing and door: Dipcoat primed, powder-coated on the outside, textured paint<br>Mounting panel: Zinc-plated |
| Color | RAL 7035 |

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# Features

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|---|---|
| Supply includes | Housing with door(s)<br>Flange (gland) plate(s) in enclosure base<br>Mounting panel<br>Punched door strip<br>Lock: 3 mm double-bit |
| Protection category NEMA | NEMA 1<br>NEMA 3R<br>NEMA 4<br>NEMA 12 |
| Protection category IP to EN 60 529 | IP 66 |
| Type rating according to 508A | Type 1<br>Type 3R<br>Type 4<br>Type 12 |
| IK code | IK10 |
| Dimensions | Width: 800 mm<br>Height: 1,000 mm<br>Depth: 300 mm<br>Width: 31.5 ″<br>Height: 39.4 ″<br>Depth: 11.8 ″ |
| Material thickness - door | 2 mm<br>0.08 ″ |
| Material thickness - enclosure | 1.5 mm<br>0.06 ″ |
| Material thickness – mounting plate | 2.5 mm<br>0.1 ″ |
| Dimensions of mounting plate (W x H) | 745 mm x 975 mm<br>29.3 ″ x 38.4 ″ |
| Number of doors | 1 |
| Interchangeable door catch | Yes |
| No. of locks | 2 |

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# Features

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|---|---|
| Lock | Lock version: Cam<br>No. of locks: 2<br>Lock Insert: 3 mm double-bit |
| Gland plate | Size: 5<br>Qty.: 2 |
| Base material | Carbon steel |
| Packaging unit | 1 pc(s). |
| Net weight | 49.7 kg |
| Gross weight | 52 kg |
| PCF/VE (cradle-to-gate) | 175.27 kg CO2 eq (Cat B) |
| Information regarding the PCF class | Category B: PCF value (cradle-to-gate) calculated approximately on the basis of the product weight and self-declared |
| Customs tariff number | 94032080 |
| ETIM 9 | EC000261 |
| ETIM 8 | EC000261 |
| ECLASS 8.0 | 27180101 |
| Product description | AX wall-mounted enclosure, WHD: 800x1000x300 mm, carbon steel, with mounting panel, single-door, with two cam locks |

# Approvals

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|---|---|
| Approvals | Bureau Veritas<br>DNV<br>Lloyds Register<br>UL + C-UL (listed) |
| Explanations | Manufacturer's declaration<br>Declaration of conformity<br>Declaration of conformity UK<br>PCF-declaration |