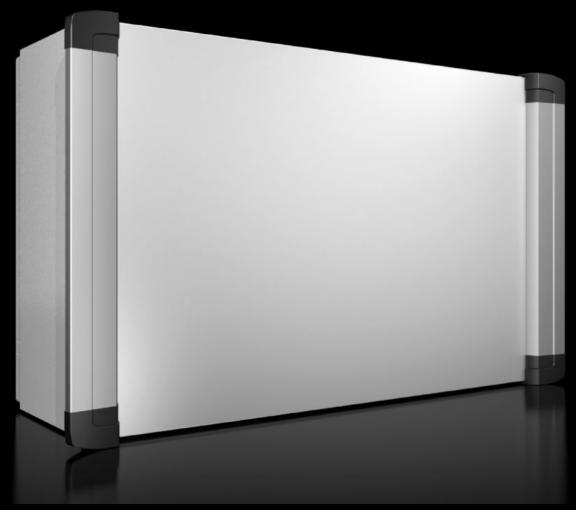
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AX 6320.450

Operating housing AX with handle strips

State: 05/12/2025 (Source: rittal.com/ro-ro)



AX 6320.450 - Operating housing AX with handle strips

Operating housing with handle strips based on sheet steel AX, with support arm cut-out Ø 130 mm to fit support arm system CP 60/120/180, service access from the rear, aluminium front panel easily removable for machining, protection category IP55.







Features

| Model No. | AX 6320.450 | |
|--|---|--|
| —————————————————————————————————————— | AN 0020.700 | |
| Design | Support arm connection Ø 130 mm | |
| Material | Enclosure: Sheet steel | |
| | Door: Sheet steel, all-round foamed-in PU seal | |
| | Front panel: Aluminium | |
| | Cover caps: Plastic | |
| Surface finish | Enclosure and door: Dipcoat primed, powder-coated on the outside, | |
| | textured paint | |
| | Handle strip: Natural anodised | |
| | Front panel: Natural anodised | |
| General colour | RAL 7035 | |
| Colour | Enclosure and door: RAL 7035 | |
| | Handle strip: Natural anodised | |
| | Front panel: Natural anodised | |
| | Cover caps: similar to RAL 7024 | |
| | | |

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Features

| connection Ø 130 mm Front with maximum cut-out, covered with easily machinable 3 mr aluminium front panel Side handle strips with cover caps Integral interior installation bracket with system punchings Cam lock with 3 mm double-bit insert Dimensions Width: 500 mm Height: 500 mm Depth: 210 mm Protection category NEMA NEMA 1 NEMA 12 Type rating to UL 50E Type 1 Type 12 Design Servicing access from the rear IK Code IK08 Note The support arm connection and door hinge may be swapped ove by rotating the enclosure Optional: Support arm connection Ø 130 mm, preformed off-centre in the reinforcement plate, easily drilled out Lock systems for servicing access from the front: Lock insert may exchanged for mini comfort handle AX, 27 mm lock inserts, type A Lock systems for servicing access from the front: Lock insert may be exchanged for 27 mm lock inserts, type A Basic material Sheet steel Packs of 1 pc(s). Net weight 13 PCF per pack (cradle-to-gate) 59.6 kg CO2 eq (Cat B) Note on PCF category Category B: PCF value (cradle-to-gate) based on the product weight approximately calculated and self-declared Customs tariff number | | | |
|--|-------------------------------|---|--|
| Height: 500 mm Depth: 210 mm Protection category NEMA NEMA 1 NEMA 1 NEMA 12 Type rating to UL 50E Type 1 Type 12 Design Servicing access from the rear IK Code IK Ode IK Ode IK Ode The support arm connection and door hinge may be swapped over by rotating the enclosure Optional: Support arm connection Ø 130 mm, preformed off-centre in the reinforcement plate, easily drilled out Lock systems for servicing access from the rear: Lock insert may exchanged for mini comfort handle AX, 27 mm lock inserts, type A Lock systems for servicing access from the front: Lock insert may be exchanged for 27 mm lock inserts, type A Basic material Sheet steel Packs of 1 pc(s). Net weight 13 PCF per pack (cradle-to-gate) 59.6 kg CO2 eq (Cat B) Note on PCF category Category B: PCF value (cradle-to-gate) based on the product weight approximately calculated and self-declared Customs tariff number 94032080 | Supply includes | connection Ø 130 mm Front with maximum cut-out, covered with easily machinable 3 mm aluminium front panel Side handle strips with cover caps Integral interior installation bracket with system punchings | |
| NEMA 12 Type rating to UL 50E Type 1 Type 12 Design Servicing access from the rear IK Code IK08 Note The support arm connection and door hinge may be swapped ove by rotating the enclosure Optional: Support arm connection Ø 130 mm, preformed off-centre in the reinforcement plate, easily drilled out Lock systems for servicing access from the rear: Lock insert may exchanged for mini comfort handle AX, 27 mm lock inserts, type A Lock systems for servicing access from the front: Lock insert may be exchanged for 27 mm lock inserts, type A Basic material Sheet steel Packs of 1 pc(s). Net weight 13 PCF per pack (cradle-to-gate) 59.6 kg CO2 eq (Cat B) Note on PCF category Category B: PCF value (cradle-to-gate) based on the product weigh approximately calculated and self-declared Customs tariff number | Dimensions | Height: 500 mm | |
| Type 12 Design Servicing access from the rear IK Code IK08 Note The support arm connection and door hinge may be swapped over by rotating the enclosure Optional: Support arm connection Ø 130 mm, preformed off-centre in the reinforcement plate, easily drilled out Lock systems for servicing access from the rear: Lock insert may exchanged for mini comfort handle AX, 27 mm lock inserts, type A Lock systems for servicing access from the front: Lock insert may be exchanged for 27 mm lock inserts, type A Basic material Sheet steel Packs of 1 pc(s). Net weight 12.288 Gross weight 13 PCF per pack (cradle-to-gate) 59.6 kg CO2 eq (Cat B) Note on PCF category Category B: PCF value (cradle-to-gate) based on the product weigh approximately calculated and self-declared Customs tariff number 94032080 | Protection category NEMA | | |
| IK Code IK08 The support arm connection and door hinge may be swapped over by rotating the enclosure Optional: Support arm connection Ø 130 mm, preformed off-centre in the reinforcement plate, easily drilled out Lock systems for servicing access from the rear: Lock insert may exchanged for mini comfort handle AX, 27 mm lock inserts, type A Lock systems for servicing access from the front: Lock insert may be exchanged for 27 mm lock inserts, type A Basic material Sheet steel Packs of 1 pc(s). Net weight 12.288 Gross weight 13 PCF per pack (cradle-to-gate) See GO2 eq (Cat B) Note on PCF category Category B: PCF value (cradle-to-gate) based on the product weight approximately calculated and self-declared Customs tariff number | Type rating to UL 50E | • • | |
| The support arm connection and door hinge may be swapped over by rotating the enclosure Optional: Support arm connection Ø 130 mm, preformed off-centre in the reinforcement plate, easily drilled out Lock systems for servicing access from the rear: Lock insert may exchanged for mini comfort handle AX, 27 mm lock inserts, type A Lock systems for servicing access from the front: Lock insert may be exchanged for 27 mm lock inserts, type A Basic material Sheet steel Packs of 1 pc(s). Net weight 12.288 Gross weight 13 PCF per pack (cradle-to-gate) 59.6 kg CO2 eq (Cat B) Note on PCF category Category B: PCF value (cradle-to-gate) based on the product weigh approximately calculated and self-declared Customs tariff number | Design | Servicing access from the rear | |
| by rotating the enclosure Optional: Support arm connection Ø 130 mm, preformed off-centre in the reinforcement plate, easily drilled out Lock systems for servicing access from the rear: Lock insert may exchanged for mini comfort handle AX, 27 mm lock inserts, type A Lock systems for servicing access from the front: Lock insert may be exchanged for 27 mm lock inserts, type A Basic material Sheet steel Packs of 1 pc(s). Net weight 12.288 Gross weight 13 PCF per pack (cradle-to-gate) 59.6 kg CO2 eq (Cat B) Note on PCF category Category B: PCF value (cradle-to-gate) based on the product weigh approximately calculated and self-declared Customs tariff number 94032080 | IK Code | IK08 | |
| Packs of 1 pc(s). Net weight 12.288 Gross weight 13 PCF per pack (cradle-to-gate) 59.6 kg CO2 eq (Cat B) Note on PCF category Category B: PCF value (cradle-to-gate) based on the product weigh approximately calculated and self-declared Customs tariff number 94032080 | Note | Optional: Support arm connection Ø 130 mm, preformed off-centre in the reinforcement plate, easily drilled out Lock systems for servicing access from the rear: Lock insert may be exchanged for mini comfort handle AX, 27 mm lock inserts, type A Lock systems for servicing access from the front: Lock insert may | |
| Net weight 12.288 Gross weight 13 PCF per pack (cradle-to-gate) 59.6 kg CO2 eq (Cat B) Note on PCF category Category B: PCF value (cradle-to-gate) based on the product weigh approximately calculated and self-declared Customs tariff number 94032080 | Basic material | Sheet steel | |
| Gross weight 13 PCF per pack (cradle-to-gate) 59.6 kg CO2 eq (Cat B) Note on PCF category Category B: PCF value (cradle-to-gate) based on the product weigh approximately calculated and self-declared Customs tariff number 94032080 | Packs of | 1 pc(s). | |
| PCF per pack (cradle-to-gate) Solving | Net weight | 12.288 | |
| Note on PCF category Category B: PCF value (cradle-to-gate) based on the product weight approximately calculated and self-declared Customs tariff number 94032080 | Gross weight | 13 | |
| approximately calculated and self-declared Customs tariff number 94032080 | PCF per pack (cradle-to-gate) | 59.6 kg CO2 eq (Cat B) | |
| | Note on PCF category | Category B: PCF value (cradle-to-gate) based on the product weight, approximately calculated and self-declared | |
| FAN 4028177923171 | Customs tariff number | 94032080 | |
| 2 | EAN | 4028177923171 | |

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Features

| ETIM 9 | EC002504 | |
|------------|----------|--|
| ETIM 8 | EC002504 | |
| ECLASS 8.0 | 27180505 | |

Approvals

| Approvals | UL + C-UL (listed) |
|--------------|------------------------------|
| Explanations | Declaration of conformity |
| | Declaration of conformity UK |

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