

Rittal – The System.

Faster – better – everywhere.



AX 6320.450

Operating housing AX with handle strips

State: 26/07/2025 (Source: rittal.com/ro-ro)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



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
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

Features

Supply includes	<p>Enclosure with cut-out and reinforcement for support arm connection Ø 130 mm</p> <p>Front with maximum cut-out, covered with easily machinable 3 mm aluminium front panel</p> <p>Side handle strips with cover caps</p> <p>Integral interior installation bracket with system punchings</p> <p>Cam lock with 3 mm double-bit insert</p>
Dimensions	<p>Width: 500 mm</p> <p>Height: 500 mm</p> <p>Depth: 210 mm</p>
Protection category NEMA	<p>NEMA 1</p> <p>NEMA 12</p>
Type rating to UL 50E	<p>Type 1</p> <p>Type 12</p>
Design	Servicing access from the rear
IK Code	IK08
Note	<p>The support arm connection and door hinge may be swapped over by rotating the enclosure</p> <p>Optional: Support arm connection Ø 130 mm, preformed off-centre in the reinforcement plate, easily drilled out</p> <p>Lock systems for servicing access from the rear: Lock insert may be exchanged for mini comfort handle AX, 27 mm lock inserts, type A</p> <p>Lock systems for servicing access from the front: Lock insert may be exchanged for 27 mm lock inserts, type A</p>
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 weight, approximately calculated and self-declared
Customs tariff number	94032080
EAN	4028177923171

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