

Rittal – The System.

Faster – better – everywhere.



AX 6320.450

Operating housing AX with handle strips

State: 17/02/2026 (Source: ittal.com/uk-en)



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	Enclosure with cut-out and reinforcement for support arm 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 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 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 be 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 kg
Gross weight	13 kg
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
ETIM 9	EC002504

Features

ETIM 8	EC002504
ECLASS 8.0	27180505
Product description	AX Operating housing with handle strips, WHD: 500x500x210 mm, sheet steel, aluminium handle strips, servicing access from the rear

Approvals

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