

Rittal – The System.

Faster – better – everywhere.



AX 6320.450

Operating housing AX with handle strips

State: 2026-05-06 (Source: rittal.com/ca-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



AX 6320.450 - Operating housing AX with handle strips

The command panel with handle strips based on AX, carbon steel, with support arm cut-out Ø 130 mm to match the support arm system CP 60/120/180, service access from rear, aluminum front panel can be easily removed for machining, protection category IP55.



Features

Model No.	AX 6320.450
Version	Support arm connection Ø 130 mm
Material	Housing: Carbon steel Door: Carbon steel, all-round foamed-in PU seal Front panel: Aluminum Cover caps: Plastic
Surface finish	Housing and door: Dipcoat primed, powder-coated on the outside, textured paint Handle strip: Natural anodized Front panel: Natural anodized.
General color	RAL 7035
Color	Housing and door: RAL 7035 Handle strip: Natural anodized Front panel: Natural anodized. Cover caps: Similar to RAL 7024

Features

Supply includes	Housing with cut-out and reinforcement for support arm connection Ø 130 mm Front with maximum cut-out, covered with easily machinable 3 mm aluminum front panel Side handle strips with cover caps Integral interior mounting 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 according to UL 50E	Type 1 Type 12
Version	Service access from rear
IK code	IK08
Note	The support arm connection and door catch may be swapped over by rotating the enclosure Optional: Support arm connection Ø 130 mm, preformed off-center in the reinforcement plate, easily drilled out Lock systems for servicing access from the rear: The lock insert may be exchanged for AX Mini Comfort Handle Type A 27 mm lock inserts Lock systems for servicing access from the front: Lock insert may be exchanged for 27 mm lock inserts, type A
Base material	Carbon steel
Packaging unit	1 pc(s).
Net weight	12.288 kg
Gross weight	13 kg
PCF/VE (cradle-to-gate)	59.6 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	EC002504

Features

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

Approvals

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