Rittal - The System.

Faster – better – everywhere.





AX 6320.650

Operating housing AX with handle strips

State: 21/08/2025 (Source: rittal.com/ie-en)



AX 6320.650 - 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 6320.650	
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	

© Rittal 2025 2

Features

connection Ø 130 mm Front with maximum cut-out, covered with easily machinable 3 mi 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: 600 mm Height: 600 mm Depth: 210 mm Protection category NEMA NEMA 1 NEMA 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-centr 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 17 Gross weight 17.3 PCF per pack (cradle-to-gate) 78.5 kg CO2 eq (Cat B) Note on PCF category Category B: PCF value (cradle-to-gate) based on the product weig approximately calculated and self-declared Customs tariff number 94032080			
Height: 600 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-centr 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 17 Gross weight 17.3 PCF per pack (cradle-to-gate) 78.5 kg CO2 eq (Cat B) Note on PCF category Category B: PCF value (cradle-to-gate) based on the product weig approximately calculated and self-declared Customs tariff number	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-centr 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 17 Gross weight 17.3 PCF per pack (cradle-to-gate) 78.5 kg CO2 eq (Cat B) Note on PCF category Category B: PCF value (cradle-to-gate) based on the product weigi approximately calculated and self-declared Customs tariff number	Dimensions	Height: 600 mm	
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-centr 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 17. Gross weight 17.3 PCF per pack (cradle-to-gate) 78.5 kg CO2 eq (Cat B) Note on PCF category Category B: PCF value (cradle-to-gate) based on the product weig approximately calculated and self-declared Customs tariff number 94032080	Protection category NEMA		
IK Code IKO8 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 17 Gross weight 17.3 PCF per pack (cradle-to-gate) Category B: PCF value (cradle-to-gate) based on the product weig approximately calculated and self-declared Customs tariff number 94032080	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 17 Gross weight 17.3 PCF per pack (cradle-to-gate) 78.5 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	Design	Servicing access from the rear	
by rotating the enclosure Optional: Support arm connection Ø 130 mm, preformed off-centr 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 17 Gross weight 17.3 PCF per pack (cradle-to-gate) 78.5 kg CO2 eq (Cat B) Note on PCF category Category B: PCF value (cradle-to-gate) based on the product weig approximately calculated and self-declared Customs tariff number 94032080	IK Code	IK08	
Packs of 1 pc(s). Net weight 17 Gross weight 17.3 PCF per pack (cradle-to-gate) 78.5 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 17 Gross weight 17.3 PCF per pack (cradle-to-gate) 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	Basic material	Sheet steel	
Gross weight 17.3 PCF per pack (cradle-to-gate) 78.5 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	Packs of	1 pc(s).	
PCF per pack (cradle-to-gate) 78.5 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	Net weight	17	
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	17.3	
approximately calculated and self-declared Customs tariff number 94032080	PCF per pack (cradle-to-gate)	78.5 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	
EAN 402917702225	Customs tariff number	94032080	
402017/923223	EAN	4028177923225	

© Rittal 2025 3

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

© Rittal 2025