

Rittal – The System.

Faster – better – everywhere.



AX 6321.050

Operating housing AX for desktop TFT up to 24"

State: 23/05/2026 (Source: rittal.com/uae-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



AX 6321.050 - Operating housing AX for desktop TFT up to 24"

The operating housing for desktop TFT up to 24" based on AX, sheet steel, with an integrated VESA 75/100 bracket. Effective and appealing protection for standard desktop TFTs up to 24" in the formats 16:9/16:10. High protection category IP 65.



Features

Model No.	AX 6321.050
Product description	For the installation of commercially available desktop TFTs with a screen diagonal of up to 24" in the formats 16:9/16:10.
Material	Enclosure: Sheet steel Door: Sheet steel, all-round foamed-in PU seal Handle strips: Aluminium Cover caps: Plastic Viewing window: Single-pane safety glass TFT holder: Sheet steel
Surface finish	Enclosure and door: Dipcoat primed, powder-coated on the outside, textured paint Handle strip: Natural anodised
General colour	RAL 7035
Colour	Enclosure and door: RAL 7035 Handle strip: Natural anodised Cover caps: similar to RAL 7024

Features

Supply includes	Enclosure with door, cut-out and reinforcement for support arm connection Ø 130 mm Viewing window Holder for desktop TFT with VESA 75/100 locator Side handle strips and cover caps Rear door with r/h hinge Cam lock with 3 mm double-bit insert Integral interior installation bracket with system punchings
Dimensions	Width: 650 mm Height: 450 mm Depth: 155 mm
IP protection category to IEC 60529	IP 65
Protection category NEMA	NEMA 1 NEMA 12
Type rating to UL 50E	Type 1 Type 12
Number of locks	2
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
Basic material	Sheet steel
Lock	Lock version: Cam Number of locks: 2 Lock insert: 3 mm double-bit
Packs of	1 pc(s).
Net weight	15.66 kg
Gross weight	15.8 kg
PCF per pack (cradle-to-gate)	59.5 kg CO2 eq (Cat B)

Features

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
ECLASS 8.0	27180505
Product description	AX Operating housing, for desktop TFT up to 24", WHD: 650x450x155 mm, sheet steel, aluminium handle strips

Approvals

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