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## AX 6321.050

## Operating housing AX for desktop TFT up to 24"

State: 2/08/2025 (Source: [rittal.com/uk-en](http://rittal.com/uk-en))

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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<br>Door: Sheet steel, all-round foamed-in PU seal<br>Handle strips: Aluminium<br>Cover caps: Plastic<br>Viewing window: Single-pane safety glass<br>TFT holder: Sheet steel |
| Surface finish      | Enclosure and door: Dipcoat primed, powder-coated on the outside, textured paint<br>Handle strip: Natural anodised   |
| General colour      | RAL 7035   |
| Colour              | Enclosure and door: RAL 7035<br>Handle strip: Natural anodised<br>Cover caps: similar to RAL 7024  |

# Features

|                                     |   |
|-------------------------------------|---|
| Supply includes                     | Enclosure with door, cut-out and reinforcement for support arm connection Ø 130 mm<br>Viewing window<br>Holder for desktop TFT with VESA 75/100 locator<br>Side handle strips and cover caps<br>Rear door with r/h hinge<br>Cam lock with 3 mm double-bit insert<br>Integral interior installation bracket with system punchings                  |
| Dimensions                          | Width: 650 mm<br>Height: 450 mm<br>Depth: 155 mm  |
| IP protection category to IEC 60529 | IP 65   |
| Protection category NEMA            | NEMA 1<br>NEMA 12   |
| Type rating to UL 50E               | Type 1<br>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<br>Optional: Support arm connection Ø 130 mm, preformed off-centre in the reinforcement plate, easily drilled out<br>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<br>Number of locks: 2<br>Lock insert: 3 mm double-bit   |
| Packs of                            | 1 pc(s).  |
| Net weight                          | 15.66   |
| Gross weight                        | 15.8  |
| 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   |
| EAN                   | 4028177923249  |
| ETIM 9                | EC002504   |
| ECLASS 8.0            | 27180505   |

# Approvals

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