

# Rittal – The System.

Faster – better – everywhere.



## AX 6315.450

# Operating housing AX with handle strips

State: 5/14/2026 (Source: [rittal.com/us-en](http://rittal.com/us-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# AX 6315.450 - 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 front, aluminum front panel can be easily removed for machining, protection category IP55.



## Features

|                |  |
|----------------|--|
| Model No.      | AX 6315.450  |
| Version        | Support arm connection Ø 130 mm  |
| Material       | Housing: Carbon steel<br>Door: Carbon steel, all-round foamed-in PU seal<br>Front panel: Aluminum<br>Cover caps: Plastic                           |
| Surface finish | Housing and door: Dipcoat primed, powder-coated on the outside, textured paint<br>Handle strip: Natural anodized<br>Front panel: Natural anodized. |
| General color  | RAL 7035   |
| Color          | Housing and door: RAL 7035<br>Handle strip: Natural anodized<br>Front panel: Natural anodized.<br>Cover caps: Similar to RAL 7024                  |

# Features

|                                 |  |
|---------------------------------|--|
| Supply includes                 | Housing with cut-out and reinforcement for support arm connection<br>Ø 130 mm<br>Front with maximum cut-out, covered with easily machinable 3 mm aluminum front panel<br>Side handle strips with cover caps<br>Integral interior mounting bracket with system punchings<br>Cam lock with 3 mm double-bit insert  |
| Dimensions                      | Width: 500 mm<br>Height: 500 mm<br>Depth: 210 mm<br>Width: 19.7 "<br>Height: 19.7 "<br>Depth: 8.27 "   |
| Protection category NEMA        | NEMA 1<br>NEMA 12  |
| Type rating according to UL 50E | Type 1<br>Type 12  |
| Version                         | Service access from front  |
| IK code                         | IK08   |
| Note                            | The support arm connection and door catch may be swapped over by rotating the enclosure<br>Optional: Support arm connection Ø 130 mm, preformed off-center in the reinforcement plate, easily drilled out<br>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<br>Lock systems for servicing access from the front: Lock insert may be exchanged for 27 mm lock inserts, type A |
| Base material                   | Carbon steel   |
| Note on Model No.:              | Compatible mounting plate 5051.375 with shipping bag 5051.300  |
| Packaging unit                  | 1 pc(s).   |
| Net weight                      | 13 kg  |
| Gross weight                    | 13.2 kg  |
| PCF/VE (cradle-to-gate)         | 59.6 kg CO2 eq (Cat B)   |

# Features

---

|                                     |   |
|-------------------------------------|---|
| 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  |
| 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 front |

# Approvals

---

|              |   |
|--------------|---|
| Approvals    | UL + C-UL (listed)  |
| Explanations | Declaration of conformity<br>Declaration of conformity UK |