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AX 7645.350 Wall-mounted housing AX IT

State: 12/7/2025 (Source: rittal.com/us-en)



AX 7645.350 - Wall-mounted housing AX IT with 19" (482.6 mm) profile rails, depth-variable

IT wall-mounted enclosure with high protection category for use in industrial environments. With depth-variable 19" mounting angle and gland plate with brush strip for cable entry in the enclosure base. Protection category up to IP 66 (depending on the selected gland plate)







Features

| Model No. | AX 7645.350 |
|---------------------|--|
| Version | Wall-mounted housing IT with 19" (482.6 mm) profile rails, depth-variable |
| Product description | IT wall-mounted enclosure based on AX, with high protection category, for use in industrial environments. Secure, protected integration of IT directly into the process in your production plant. |
| Benefits | Fully pre-assembled IT enclosure for immediate accommodation of 19" IT components, with depth-adjustable profile rails Welded enclosure construction with fully enclosed body ensures maximum protection for installed components, up to IP 66 Door hinged on the right, may be swapped to the left Maximum usable interior volume with an extremely compact design Individual interior configuration Maximum cut-out in the enclosure base with optimized gland plates increases cable routing space by up to 33% Convenient cable entry from below via a gland plate with integrated brush strip |
| Material | Carbon steel |

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Features

| Surface finish | Housing and door: Dipcoat primed, powder-coated on the outside, textured paint Interior fittings: zinc-plated |
|--|--|
| Color | RAL 7035 |
| Supply includes | Pre-assembled IT enclosure with hinged door, completely closed Cam lock with 3 mm double-bit insert Gland plate with brush strip 19" mounting angle, front, depth-variable at 25 mm intervals, mounted on 4 interior installation rails Mounting Bracket C rail, mounted on the rear panel |
| Height units | 15 U |
| Dimensions | Width: 600 mm Height: 760 mm Depth: 350 mm Width: 23.6 " Height: 29.9 " Depth: 13.8 " |
| Installation depth | 278 mm 10.9 ~ |
| Installation height for components | 15 U |
| Position door catch | right, may be swapped to the left |
| No. of locks | 2 |
| Installation options | Pre-assembled mounting bracket, including C-profile rail for cable clamp Mounting bracket for mounting a central grounding rail Mounting bracket for mounting a 19" socket strip |
| Note | Variant with UL approval available on request |
| Base material | Carbon steel |
| Lock | Lock version: Cam with 3 mm double-bit lock insert No. of locks: 2 |
| Protection category IP to EN 60 529 | IP 10 (up to IP 66 on request) Up to IP 66 (depending on the selected flange plate) |
| | |

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Features

| Gland plate | Size: 7 Qty.: 1 |
|-------------------------------------|--|
| No. of locks | 2 |
| Packaging unit | 1 pc(s). |
| Net weight | 29 |
| Gross weight | 29.64 |
| PCF/VE (cradle-to-gate) | 112.9 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 |
| EAN | 4028177942417 |
| E-Number Sweden | E7238509 |
| ETIM 9 | EC002500 |
| ECLASS 8.0 | 27180208 |
| | |

Approvals

| Explanations | Declaration of conformity |
|--------------|------------------------------|
| | Declaration of conformity UK |

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