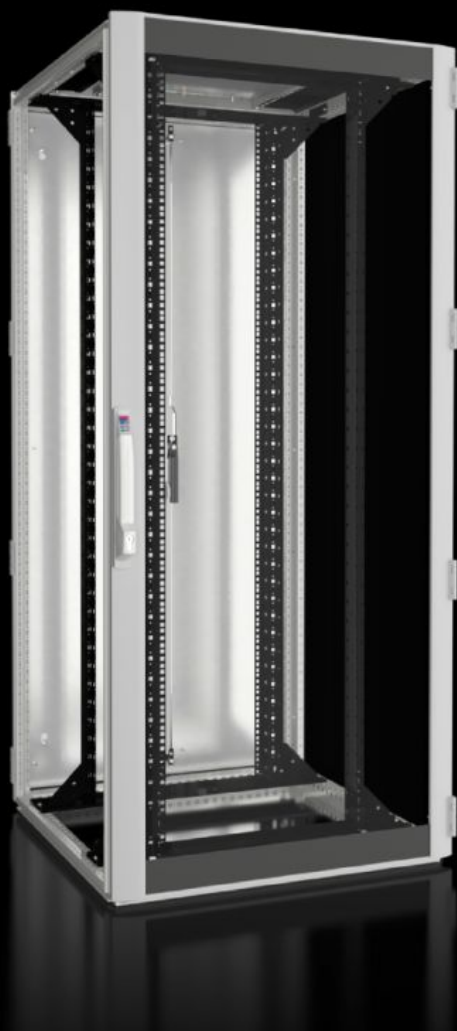


Rittal – The System.

Faster – better – everywhere.



DK 5505.141

TS IT Network/Server Enclosure

State: 7/18/2025 (Source: rittal.com/us-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



DK 5505.141 - TS IT Network/Server Enclosure with glazed door, with 19" mounting frame

TS IT, closed for direct enclosure-related air conditioning. 19" interior installation with 19" mounting frame for a load capacity of up to 1,500 kg, available in a range of size variants.

Features

| | |
|-----------------|---|
| Model No. | DK 5505.141 |
| Material | Carbon steel Aluminum Viewing door: Single-pane safety glass, 3 mm |
| Surface finish | Enclosure frame: Dipcoat-primed Interior installation: Dipcoat-primed Doors and roof: Dipcoat-primed, powder coated |
| General color | RAL 7035 |
| Color | Housing frame and panels: RAL 7035 Interior installation: RAL 9005 |
| Supply includes | Enclosure frame TS 8 with doors and roof plate Glazed aluminum door, front, 180° hinges Lock front and rear: Comfort handle for semi-cylinders and security lock 3524 E Two 482.6 mm (19") mounting frames, front and rear, depth-variable Spacers, height 50 mm, for raising the cover plate above the fan breakout in the roof panel, for passive ventilation (enclosed) Not required for variants without cutout. Connection accessories for potential equalization with earthing point (supplied loose) 12 x 19" fasteners 1 U, contacting (supplied) 50 multi-tooth screws, conductive (supplied loose) IPPC pallet Roof plate, multi-piece, removable, with side cable entry in the depth and covered cut-out for fan mounting plate Carob steel door rear, closed, vertically divided, 180° hinges |

Features

| | |
|---|--|
| Dimensions | Width: 800 mm Height: 1,800 mm Depth: 800 mm Width: 31.5 " Height: 70.9 " Depth: 31.5 " |
| Height units | 38 U |
| Height units | 38 U |
| Mounting space to 19" level, front/ rear | 147 mm / 105 mm |
| Distance between levels as delivered | 545 mm 21.5 " |
| Design doors | Solid |
| Design of 19" mounting level(s) | Mounting frame, 482.6 mm (19") |
| Load capacity | 15,000 N |
| Note | The door-opening angle may vary depending on site requirements or applications |
| Base material | Aluminum |
| Packaging unit | 1 pc(s). |
| Net weight | 95.5 |
| Gross weight | 101.5 |
| EAN | 4028177705920 |
| E-Number Sweden | E7239875 |
| ETIM 9 | EC002499 |
| ECLASS 8.0 | 27180207 |

Approvals

| | |
|-----------|--------------------|
| Approvals | UL + C-UL (listed) |
|-----------|--------------------|

Approvals

Certificates

Surface finish

Explanations

Declaration of conformity