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DK 5510.141

TS IT Network/Server Enclosure

State: 12/8/2025 (Source: [rittal.com/us-en](https://www.rittal.com/us-en))

ENCLOSURES

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



DK 5510.141 - 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

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|-----------------|---|
| Model No. | DK 5510.141 |
| 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

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| Dimensions | Width: 600 mm Height: 2,000 mm Depth: 1,200 mm Width: 23.6 " Height: 78.7 " Depth: 47.2 " |
| Height units | 42 U |
| Height units | 42 U |
| Mounting space to 19" level, front/ rear | 144 mm / 308 mm |
| Distance between levels as delivered | 745 mm 29.3 " |
| 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 | 91 |
| Gross weight | 101.2 |
| Customs tariff number | 94032080 |
| EAN | 4028177706101 |
| E-Number Sweden | E7239879 |
| ETIM 9 | EC002499 |
| ECLASS 8.0 | 27180207 |

Approvals

Approvals

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