DK 5503.120

TS IT Network/Server Enclosure

State: 2/1/2026 (Source: rittal.com/us-en)

DK 5503.120 - TS IT Network/Server Enclosure with glazed door, with 19" profile rails

TS IT is sealed for direct enclosure-specific climate control. 482.6 mm (19") interior installation with depth-variable 482.6 mm (19") profile rails for a load capacity of up to 1,500 kg, available in a range of size variants.

Features

Model No.	DK 5503.120
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

Features

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 sections front and rear, variably mounted on support strips with quick-release fasteners 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 Carbon steel door at the rear, 180° hinges
Dimensions	Width: 800 mm Height: 1,200 mm Depth: 800 mm Width: 31.5 ˝ Height: 47.2 ˝ Depth: 31.5 ˝
Height units	24 U
Height units	24 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)	Profile rails, 482.6 mm (19")
Load capacity	15,000 N
Note	The door-opening angle may vary depending on site requirements or applications
Base material	Carbon steel

Features

Packaging unit	1 pc(s).
Net weight	76
Gross weight	80.8
EAN	4028177678484
E-Number Sweden	E7239536
ETIM 9	EC010919
ECLASS 8.0	27180207

Approvals

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