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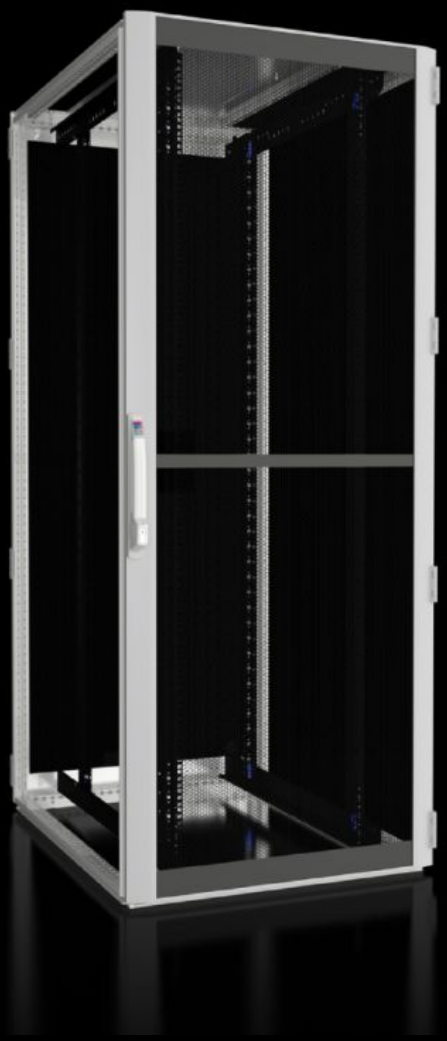

DK 5509.110

TS IT Network/Server Enclosure

State: 12/6/2025 (Source: rittal.com/us-en)

DK 5509.110 - TS IT Network/Server Enclosure with vented door, with 19" profile rails

TS IT, vented, for room 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 5509.110
Material	Carbon steel Aluminum
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, vent grille at the front: RAL 9005

Features

Supply includes	Enclosure frame TS 8 with doors and roof plate Aluminum carbon steel door at the front, vented (vented surface area approx. 85% perforated), 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, vertically divided, vented (free area in perforated carbon steel part approx. 85 %), 180° hinges
Dimensions	Width: 800 mm Height: 2,000 mm Depth: 1,000 mm Width: 31.5 ″ Height: 78.7 ″ Depth: 39.4 ″
Height units	42 U
Height units	42 U
Mounting space to 19" level, front/ rear	87 mm / 165 mm
Distance between levels as delivered	745 mm 29.3 ″
Design doors	Vented
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

Features

Base material	Carbon steel
Packaging unit	1 pc(s).
Net weight	93
Gross weight	97.8
EAN	4028177678125
E-Number Sweden	E7239549
ETIM 9	EC002499
ECLASS 8.0	27180207

Approvals

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