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## DK 5509.141

## TS IT Network/Server Enclosure

State: 5/15/2024 (Source: [rittal.com/us-en](https://www.rittal.com/us-en))

ENCLOSURES

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CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# DK 5509.141 - 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 5509.141
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
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: 2,000 mm Depth: 1,000 mm Width: 31.5 " Height: 78.7 " Depth: 39.4 "
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	Solid
Design of 19" mounting level(s)	Mounting frame, 482.6 mm (19")
Load capacity	15,000 N 3,372.134 lbf.
Note	The door-opening angle may vary depending on site requirements or applications
Base material	Aluminum
Packaging unit	1 pc(s).
Weight/packaging unit	114.6 kg 252.6 lb.
EAN	4028177706057
E-Number Sweden	E7239882
ETIM 7.0	EC002499
ECLASS 8.0	27180207

# Approvals

Approvals	UL + C-UL (listed)
Certificates	Surface finish

# Approvals

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Explanations

Declaration of conformity