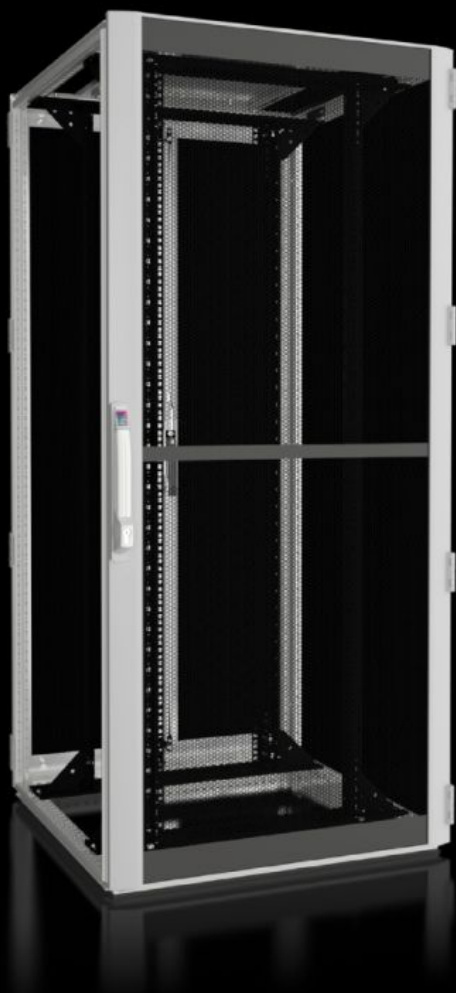


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## DK 5505.181

## TS IT Network/Server Enclosure

State: 2025-07-11 (Source: [rittal.com/ca-en](https://www.rittal.com/ca-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# DK 5505.181 - TS IT Network/Server Enclosure with vented door, with 19" mounting frame

TS IT, vented, for room climate control. 482.6 mm (19") interior installation with 482.6 mm (19") mounting frame for a load capacity of up to 1,500 kg, available in a range of size variants.

## Features

|                 |   |
|-----------------|---|
| Model No.       | DK 5505.181   |
| Material        | Carbon steel<br>Aluminum  |
| Surface finish  | Enclosure frame: Dipcoat-primed<br>Interior installation: Dipcoat-primed<br>Doors and roof: Dipcoat-primed, powder coated   |
| General color   | RAL 7035  |
| Color           | Housing frame and panels: RAL 7035<br>Interior installation, vent grille at the front: RAL 9005   |
| Supply includes | Enclosure frame TS 8 with doors and roof plate<br>Aluminum carbon steel door at the front, vented (vented surface area approx. 85% perforated), 180° hinges<br>Lock front and rear: Comfort handle for semi-cylinders and security lock 3524 E<br>Two 482.6 mm (19") mounting frames, front and rear, depth-variable<br>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.<br>Connection accessories for potential equalization with earthing point (supplied loose)<br>12 x 19" fasteners 1 U, contacting (supplied)<br>50 multi-tooth screws, conductive (supplied loose)<br>IPPC pallet<br>Roof plate, multi-piece, removable, with side cable entry in the depth and covered cut-out for fan mounting plate<br>Carbon steel door at the rear, vertically divided, vented (free area in perforated carbon steel part approx. 85 %), 180° hinges |

## Features

|   |  |
|---|--|
| Dimensions                                  | Width: 800 mm<br>Height: 1,800 mm<br>Depth: 800 mm                             |
| Height units                                | 38 U   |
| Height units                                | 38 U   |
| Mounting space to 19" level, front/<br>rear | 147 mm / 105 mm  |
| Distance between levels as<br>delivered     | 545 mm   |
| Design doors                                | Vented   |
| 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                                  | 83.6   |
| Gross weight                                | 88   |
| EAN   | 4028177705944  |
| E-Number Sweden                             | E7239917   |
| ETIM 9                                      | EC002499   |
| ECLASS 8.0                                  | 27180207   |

## Approvals

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