

Rittal – The System.

Faster – better – everywhere.



DK 5503.790

TS IT Network/Server Enclosure

State: 8/23/2025 (Source: rittal.com/us-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



DK 5503.790 - TS IT Network/Server Enclosure with glazed door, IP 55, empty enclosure

TS IT, sealed, for direct enclosure-specific climate control. Available without 482.6 mm (19") interior installation as an empty enclosure for individual configuration in a range of size variants, and with a protection category of up to IP 55.

Features

| | |
|-----------------|--|
| Model No. | DK 5503.790 |
| 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 |
| Supply includes | Enclosure frame TS 8 with doors and roof plate Glazed aluminum door, front (180°) Carbon steel door at the rear, 180° hinges Lock front and rear: Comfort handle for semi-cylinders and security lock 3524 E Roof plate, one-piece, solid Base tray with base plate, multi-piece, solid Baying seal and sealing kit for base plates (supplied loose) 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 |
| Dimensions | Width: 800 mm Height: 1,200 mm Depth: 800 mm Width: 31.5 " Height: 47.2 " Depth: 31.5 " |

Features

| | |
|-------------------------------------|--|
| Design doors | closed, IP 55 |
| Design of 19" mounting level(s) | without 19" interior fitting |
| Protection category IP to EN 60 529 | IP 55 only in conjunction with baying seal or screw-fastened side panels |
| Note | The door-opening angle may vary depending on site requirements or applications for enclosures with height and depth: 2000 x 1200 mm / 2200 x 1000 mm / 2200 x 1200 mm, the matching side panels are optionally available and are supplied fitted to the enclosure |
| Base material | Aluminum |
| Packaging unit | 1 pc(s). |
| Net weight | 72 |
| Gross weight | 75.8 |
| EAN | 4028177702820 |
| E-Number Sweden | E7239934 |
| ETIM 9 | EC002499 |
| ECLASS 8.0 | 27180207 |

Approvals

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