

Rittal – The System.

Faster – better – everywhere.



DK 5503.790

TS IT Network/Server Enclosure

State: 2026-03-22 (Source: [rittal.com/ca-en](https://www.rittal.com/ca-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
Design doors	closed, IP 55
Design of 19" mounting level(s)	without 19" interior fitting

Features

Protection category IP to EN 60529	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 kg
Gross weight	75.8 kg
Customs tariff number	94032080
ETIM 9	EC002499
ECLASS 8.0	27180207
Product description	TS IT, without 482.6 mm (19") interior installation, glazed door, WHD: 800 x 1200 x 800 mm, 24 U, IP 55

Approvals

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