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TS 9951.150

TS 8 Flange Mount Disconnect Enclosure

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SOFTWARE & SERVICES



FRIEDHELM LOH GROUP

TS 9951.150 - TS 8 Flange Mount Disconnect Enclosure

Offering mechanical interlock where doors cannot be opened while system is energized and all doors must be closed to power the system ON. Simplified installation, slimmer flange door providing access behind the operator handle. Adapter plates for high and low amperage handles available.

Features

Model No.	TS 9951.150
Product description	Includes operator handle interlocking kit to securely lock most commercially available operator handles to enclosure and door latch
Benefits	<ul style="list-style-type: none">Enhanced and greatly simplified hardware installationA rigid trim door to accept a variety of high and low amperage operator handlesOptional high amperage adapter plate allowing future system upgrade without performing additional cutouts in the field while maintaining Type 12 ratingBlank adapter plate option for non-disconnect conversionsEasy-to-follow installation instructions for a variety of operator handle manufacturersReduced width hinged trim door design for more usable panel mounting spaceHinged and side access behind the operator handle cutout to make mounting the operator handle and connecting hardware easierExpandable and modular enclosure compatible with all standard TS 8 accessories

Features

Applications

The below operating handles represent the most common applications. Most commercially available operator handles will fit as well. Please contact Rittal if you have a specific model not shown

Low AMP Operator Handles

- Allen Bradley: 140G ($\leq 400A$), 1494C ($\leq 200A$), 1494F M1/P1/S1, 1494U H M1/P1/S1, 1494V ($\leq 200A$), 194R

- ABB: DSFHN-HS, OHF1C 2

- Eaton: C361, C371, Flex Shaft CH

- GE: SCH1/SCH2, SCOM, SDOM, STDA, TDOM

- Siemens: FDH10/FDH20, FHOH, MFHM3RS/MFHM4X

- Square D: 9422 Type A1/A3/A9, 9422 Type A2/A4/A10

High AMP Operator Handles

- Allen Bradley: 140G (600 - 1200A), 1494C (400 - 600A), 1494F M2/S2, 1494V (400 - 600A)

- ABB: K7FCH

- Siemens: FHOHN, MFHP3R/MFHP4X, VBH2

Material

Enclosure frame: Carbon steel, 1.5 mm

Roof: Carbon steel, 1.5 mm

Base plates: Carbon steel, 1.5 mm

Rear wall: carbon steel, 1.5 mm

Door: Carbon steel, 2.0 mm

Mounting plate: Carbon steel, 3.0 mm

Surface finish

Enclosure frame: Dipcoat-primed

Door, roof and rear panel: Dipcoat-primed, powder-coated on the outside, textured paint

Mounting plate and base plates: Zinc-plated

Color

RAL 7035

Supply includes

Enclosure frame TS 8 with doors and roof plate

Rear panel

Gland plate

Mounting panel

4 eyebolts

Padlock Comfort handle

Flange Door with Low Amperage Adapter Plate, pre-installed

Ride-Up Roller 4538000, pre-installed

Number of doors

2

Features

Dimensions	Width: 1,800 mm Height: 2,000 mm Depth: 500 mm Width: 70.9 " Height: 78.7 " Depth: 19.7 "
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Packaging unit	1 pc(s).
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Weight/packaging unit	132 kg 291 lb.
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Customs tariff number	7326909099
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UPC-Code	87445
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Approvals

Approvals	UL + C-UL (listed)
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