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TS 9951.147

TS 8 Flange Mount Disconnect Enclosure

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FRIEDHELM LOH GROUP

TS 9951.147 - 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 9951.147
Product description	Includes operator handle interlocking kit to securely lock most commercially available operator handles to enclosure and door latch
Benefits	Enhanced and greatly simplified hardware installation A rigid trim door to accept a variety of high and low amperage operator handles Optional high amperage adapter plate allowing future system upgrade without performing additional cutouts in the field while maintaining Type 12 rating Blank adapter plate option for non-disconnect conversions Easy-to-follow installation instructions for a variety of operator handle manufacturers Reduced width hinged trim door design for more usable panel mounting space Hinged and side access behind the operator handle cutout to make mounting the operator handle and connecting hardware easier Expandable and modular enclosure compatible with all standard TS 8 accessories

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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 (≤400A), 1494C (≤200A), 1494F M1/P1/S1, 1494U H M1/P1/S1, 1494V (≤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 panel: 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: 1,600 mm Height: 2,000 mm Depth: 500 mm Width: 63 ″ Height: 78.7 ″ Depth: 19.7 ″
Packaging unit	1 pc(s).
Net weight	540 lb
Gross weight	540 lb
Customs tariff number	9403200082

Approvals

Approvals	UL + C-UL (listed)