

Rittal – The System.

Faster – better – everywhere.



TS 9951.147

TS 8 Flange Mount Disconnect Enclosure

State: 2025-04-17 (Source: [rittal.com/ca-en](https://www.rittal.com/ca-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

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	<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	<p>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</p> <p>Low AMP Operator Handles</p> <ul style="list-style-type: none">- 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 <p>High AMP Operator Handles</p> <ul style="list-style-type: none">- Allen Bradley: 140G (600 - 1200A), 1494C (400 - 600A), 1494F M2/S2, 1494V (400 - 600A)- ABB: K7FCH- Siemens: FHOHN, MFHP3R/MFHP4X, VBH2
Material	<p>Enclosure frame: Carbon steel, 1.5 mm</p> <p>Roof: Carbon steel, 1.5 mm</p> <p>Base plates: Carbon steel, 1.5 mm</p> <p>Rear wall: carbon steel, 1.5 mm</p> <p>Door: Carbon steel, 2.0 mm</p> <p>Mounting panel: Carbon steel, 3.0 mm</p>
Surface finish	<p>Enclosure frame: Dipcoat-primed</p> <p>Door, roof and rear panel: Dipcoat-primed, powder-coated on the outside, textured paint</p> <p>Mounting plate and base plates: Zinc-plated</p>
Color	RAL 7035
Supply includes	<p>Enclosure frame TS 8 with doors and roof plate</p> <p>Rear panel</p> <p>Gland plate</p> <p>Mounting panel</p> <p>4 eyebolts</p> <p>Padlock Comfort handle</p> <p>Flange Door with Low Amperage Adapter Plate, pre-installed</p> <p>Ride-Up Roller 4538000, pre-installed</p>
Number of doors	2

Features

Dimensions	Width: 1,600 mm Height: 2,000 mm Depth: 500 mm
------------	--

Packaging unit	1 pc(s).
----------------	----------

Net weight	540 lb
------------	--------

Gross weight	540 lb
--------------	--------

Customs tariff number	9403200082
-----------------------	------------

Approvals

Approvals	UL + C-UL (listed)
-----------	--------------------