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# TS 9951.147

# TS 8 Flange Mount Disconnect Enclosure

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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

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|---|---|
| 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<br>A rigid trim door to accept a variety of high and low amperage operator handles<br>Optional high amperage adapter plate allowing future system upgrade without performing additional cutouts in the field while maintaining Type 12 rating<br>Blank adapter plate option for non-disconnect conversions<br>Easy-to-follow installation instructions for a variety of operator handle manufacturers<br>Reduced width hinged trim door design for more usable panel mounting space<br>Hinged and side access behind the operator handle cutout to make mounting the operator handle and connecting hardware easier<br>Expandable and modular enclosure compatible with all standard TS 8 accessories |

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# Features

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| 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<br>Low AMP Operator Handles<br>- Allen Bradley: 140G (≤400A), 1494C (≤200A), 1494F M1/P1/S1, 1494U H M1/P1/S1, 1494V (≤200A), 194R<br>- ABB: DSFHN-HS, OHF1C 2<br>- Eaton: C361, C371, Flex Shaft CH<br>- GE: SCH1/SCH2, SCOM, SDOM, STDA, TDOM<br>- Siemens: FDH10/FDH20, FHOH, MFHM3RS/MFHM4X<br>- Square D: 9422 Type A1/A3/A9, 9422 Type A2/A4/A10<br>High AMP Operator Handles<br>- Allen Bradley: 140G (600 - 1200A), 1494C (400 - 600A), 1494F M2/S2, 1494V (400 - 600A)<br>- ABB: K7FCH<br>- Siemens: FHOHN, MFHP3R/MFHP4X, VBH2 |
| Material | Enclosure frame: Carbon steel, 1.5 mm<br>Roof: Carbon steel, 1.5 mm<br>Base plates: Carbon steel, 1.5 mm<br>Rear wall: carbon steel, 1.5 mm<br>Door: Carbon steel, 2.0 mm<br>Mounting panel: Carbon steel, 3.0 mm |
| Surface finish | Enclosure frame: Dipcoat-primed<br>Door, roof and rear panel: Dipcoat-primed, powder-coated on the outside, textured paint<br>Mounting plate and base plates: Zinc-plated |
| Color | RAL 7035 |
| Supply includes | Enclosure frame TS 8 with doors and roof plate<br>Rear panel<br>Gland plate<br>Mounting panel<br>4 eyebolts<br>Padlock Comfort handle<br>Flange Door with Low Amperage Adapter Plate, pre-installed<br>Ride-Up Roller 4538000, pre-installed |
| Number of doors | 2 |

# Features

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|---|---|
| Dimensions | Width: 1,600 mm<br>Height: 2,000 mm<br>Depth: 500 mm<br>Width: 63 ″<br>Height: 78.7 ″<br>Depth: 19.7 ″ |
| Packaging unit | 1 pc(s). |
| Net weight | 540 lb |
| Gross weight | 540 lb |
| Customs tariff number | 9403200082 |

# Approvals

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