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## TS 8 Flange Mount Disconnect Enclosure – TS 9951.143

Date : May 29, 2018

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# TS 8 Flange Mount Disconnect Enclosure – TS 9951.143

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## Product description

**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

**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

<b>Surface finish:</b>	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
<b>Color:</b>	RAL 7035
<b>Protection category IP to IEC 60 529:</b>	IP 55
<b>Protection category NEMA:</b>	NEMA 12
<b>Supply includes:</b>	Enclosure frame TS 8 with doors and roof plate Rear panel Gland plate Mounting plate 4 eyebolts Padlock Comfort handle Flange Door with Low Amperage Adapter Plate, pre-installed Ride-Up Roller 4538000, pre-installed

## Product features

<b>Dimensions:</b>	Height: 2000 mm (79 ") Width: 800 mm (31 ") Depth: 600 mm (24 ")
<b>Number of doors:</b>	1
<b>Packaging unit:</b>	1 pc(s).
<b>EAN:</b>	87439

## Approvals

<b>Approvals:</b>	UL + C-UL
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