

Product sheet

Rectangular differential toroidal 280X115 mm

Brand: SCHNEIDER

Reference: IMPO 56053



Rectangular type A and TOA current transformer, designed for control and monitoring in differential protection systems. Compatible with Vigirex RH series relays. Nominal operating current 1600 A, transformation ratio 1/1000. Voltage surge withstand capability 12 kV, overvoltage category IV.

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Description

Rectangular toroids 280X115 mm from the VigiPacT range, model L, designed for control and monitoring of equipment in electrical installations. These are rectangular current transformers, compatible with a wide range of Vigirex RH and RMH residual protection relays.

Technical features

- Nominal operating current: 1600 A
- Transformation ratio: 1/1000
- Permissible short-time current: 100 kA for 0.5 s
- Differential short-circuit current withstand: 85 kA / 0.5 s
- Overvoltage category: IV
- Voltage surge withstand: 12 kV
- Mounting mode: Fixed - cable type: cables, conduit
- Connections: Screw terminal, cross-section 0.2...2.5 mm²
- Product weight: 13.26 kg
- Height: Outside, state 1: 233 mm; Inside, state 1: 115 mm
- Width: Outside, state 1: 381 mm; Inside, state 1: 280 mm
- Depth: Outside, state 1: 71 mm; Inside, state 1: 71 mm
- Protection degree IP: Connectors, state 1 IP20 IP30
- Operating ambient temperature: -35...80 °C
- Storage ambient temperature: -55...100 °C

- Non-operating damp heat exposure: 25-55 °C, HR 95%, 28 cycles (IEC 60068-2-30)
- Salt mist: state 1 Kb/2 (IEC 60068-2-52)
- Operating damp heat exposure: category C2, 48 hours (IEC 60068-2-56)
- Standards: En > 50 A
- Certifications: CE
- Compliant with REACH without SVHC: Yes
- EU RoHS Directive: Compliant
- China RoHS: Proactive declaration (outside legal scope)
- RoHS exemption information: Yes
- WEEE: Must be disposed of according to specific system in the EU

Specifications

High	233 mm
Rated current (A)	1600
Width	381 mm
Sensitivity	1000
EAN	3303430560531
Manufacturer	SCHNEIDER
Intensity	1000
Long	381 mm
Measures	280X115 mm
# Elements	1
Weight (kg)	13,26 kg
Depth	71 mm
Protection	IP20

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