

Product datasheet

Specifications



split toroid OA type. for VigiPacT and Vigilhom. TOA120. inner diameter 120 mm. rated current 250 A

50421

Price: 24,518.13 ZAR

Main

Range	VigiPacT
Device Short Name	TOA
Product Or Component Type	Earth leakage current sensor
Device Application	Equipment monitoring and control
Range Compatibility	VigiPacT RH10M residual current protection relay VigiPacT RH10P residual current protection relay VigiPacT RH21M residual current protection relay VigiPacT RH21P residual current protection relay VigiPacT RH68M residual current protection relay VigiPacT RH86M residual current protection relay VigiPacT RH86P residual current protection relay VigiPacT RH99M residual current protection relay VigiPacT RH99P residual current protection relay VigiPacT RH197M residual current protection relay VigiPacT RH197P residual current protection relay VigiPacT RHU residual current protection relay VigiPacT RHUs residual current protection relay VigiPacT RMH residual current protection relay
Current Sensor Type	OA type split toroid
[Ie] Rated Operational Current	250 A

Complementary

Transformer Ratio	1/1000
Network Type	AC/DC
Network Frequency	50...400 Hz
[Icw] Rated Short-Time Withstand Current	85 kA for 0.5 s
Residual Short-Circuit Withstand Current	85 kA / 0.5 s conforming to IEC 60947-2
[Ui] Rated Insulation Voltage	1000 V
Overvoltage Category	IV
[Uimp] Rated Impulse Withstand Voltage	12 kV
Mounting Mode	Fixed (cables) Fixed (plain backplate) Fixed (profiled sheet metal) Fixed (slotted backplate)
Calorific Value	16.35 MJ
Connections - Terminals	Screw 0.22 mm²
Diameter	120 mm inner:
Cable Outer Diameter	55 mm: 240 mm² (maximum)

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Net Weight	1.5 kg
Height	224 mm
Width	224 mm
Depth	44 mm

Environment

Ip Degree Of Protection	Connectors: IP20 IP30
Ik Degree Of Protection	IK07 conforming to EN 62262
Environmental Characteristic	Exposure to damp heat in service (environment category C2) : 48 hours conforming to IEC 60068-2-56 Exposure to damp heat not in service (25...55 °C, RH 95 %) : 28 cycles conforming to IEC 60068-2-30 Salt mist: Kb/2 conforming to IEC 60068-2-52
Pollution Degree	Level 3 conforming to IEC 60664-1
Ambient Air Temperature For Operation	-35...70 °C
Ambient Air Temperature For Storage	-55...85 °C
Standards	IEC 60947-2
Product Certifications	CE

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.400 cm
Package 1 Width	27.000 cm
Package 1 Length	28.600 cm
Package 1 Weight	1.616 kg
Unit Type Of Package 2	S04
Number Of Units In Package 2	12
Package 2 Height	30.000 cm
Package 2 Width	40.000 cm
Package 2 Length	60.000 cm
Package 2 Weight	20.080 kg

Sustainability

Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)



Transparency RoHS/REACH

Well-being performance

 Mercury Free

 Rohs Exemption Information [Yes](#)

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information