

Product datasheet

Specifications



closed toroid A type. for VigiPacT and Vigilhom. GA300. inner diameter 300 mm. rated current 630 A

50442

Price: 18,522.78 ZAR

Main

Range	VigiPacT
Device Short Name	GA300
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	A type closed toroid
[Ie] Rated Operational Current	630 A

Complementary

Transformer Ratio	1/1000
Network Type	AC/DC
Network Frequency	45...440 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)
Connections - Terminals	Connection by clip 6.35 mm ²
Diameter	291 mm inner:
Cable Outer Diameter	150 mm for 2 cables : 240 mm ² (maximum)
Net Weight	2.23 kg
Height	Outside: 360 mm
Width	Outside: 390 mm

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

Height	360 mm
Depth	Outside: 46 mm
Width	390 mm
Depth	46 mm

Environment

Ip Degree Of Protection	Connectors: IP20 IP30
Environmental Characteristic	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 Exposure to damp heat in service: category C2: 48 hours conforming to IEC 60068-2-56
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	5.4 cm
Package 1 Width	36.8 cm
Package 1 Length	40.2 cm
Package 1 Weight	2.152 kg
Unit Type Of Package 2	S04
Number Of Units In Package 2	5
Package 2 Height	30.0 cm
Package 2 Width	40.0 cm
Package 2 Length	60.0 cm
Package 2 Weight	11.526 kg

Contractual warranty

Warranty	18 months
----------	-----------

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](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile [End of Life Information](#)