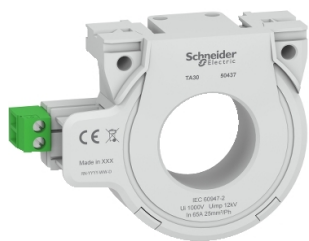


Product data sheet

Specifications



Closed toroid A type, VigiPacT, Vigilohm, TA30, inner diameter 30mm, rated current 65A

50437

Main

Range	VigiPacT
Device Short Name	TA30
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	65 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 (plain backplate) Fixed (profiled sheet metal) Fixed (slotted backplate) Clip-on (DIN rail) Clip-on (Vigirex relay)
Calorific Value	0.98 MJ
Connections - Terminals	Screw connection 0.22 mm ²
Diameter	30 mm inner:
Cable Outer Diameter	15 mm: 25 mm ² (maximum)

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	0.12 kg
Height	82 mm
Width	60 mm
Depth	29 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	4.5 cm
Package 1 Width	11.8 cm
Package 1 Length	19 cm
Package 1 Weight	118 g
Unit Type Of Package 2	S04
Number Of Units In Package 2	100
Package 2 Height	30 cm
Package 2 Width	40 cm
Package 2 Length	60 cm
Package 2 Weight	12.566 kg
Unit Type Of Package 3	P12
Number Of Units In Package 3	400
Package 3 Height	50 cm
Package 3 Width	80 cm
Package 3 Length	120 cm
Package 3 Weight	57.65 kg

Contractual warranty

Warranty	18 months
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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
California Proposition 65	WARNING: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, and DIDP, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov