# **Product data sheet**

Specification





## Closed toroid A type, VigiPacT, Vigilohm, SA200, inner diameter 200mm, rated current 400A

50441

#### Main

Range	VigiPacT
Device Short Name	SA200
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
[le] Rated Operational Current	400 A

### Complementary

Transformer Ratio	1/1000	
Network Type	AC/DC	
Network Frequency	45440 Hz	
[Icw] Rated Short-Time Withstand Current	85 kA 0.5 s	
Residual Short-Circuit Withstand Current	85 kA / 0.5 s 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	7.05 MJ	
Connections - Terminals	Screw connection 0.00 in² (0.22 mm²)	
Diameter	Inner 7.72 in (196 mm)	
Cable Outer Diameter	3.94 in (100 mm) 2 0.29 in² (185 mm²)	
Net Weight	2.91 lb(US) (1.32 kg)	
	3.94 in (100 mm) 2 0.29 in² (185 mm²)	

Apr 26, 2024 Life Is On Schneider

Height	10.08 in (256 mm)
Width	10.79 in (274 mm)
Depth	1.81 in (46 mm)

### **Environment**

Ip Degree Of Protection	Connectors IP20 IP30
Environmental Characteristic	Exposure to damp heat not in service 2555 °C, RH 95 %) 28 cycles IEC 60068-2-30 Salt mistKb/2 IEC 60068-2-52 Exposure to damp heat in servicecategory C2 48 hours IEC 60068-2-56
Pollution Degree	Level 3 IEC 60664-1
Ambient Air Temperature For Operation	-31158 °F (-3570 °C)
Ambient Air Temperature For Storage	-67185 °F (-5585 °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	2.95 in (7.500 cm)
Package 1 Width	10.63 in (27.000 cm)
Package 1 Length	11.18 in (28.400 cm)
Package 1 Weight	2.43 lb(US) (1.100 kg)
Unit Type Of Package 2	S04
Number Of Units In Package 2	12
Package 2 Height	11.81 in (30.000 cm)
Package 2 Width	15.75 in (40.000 cm)
Package 2 Length	23.62 in (60.000 cm)
Package 2 Weight	30.42 lb(US) (13.800 kg)
Unit Type Of Package 3	P12
Number Of Units In Package 3	48
Package 3 Height	19.69 in (50.000 cm)
Package 3 Width	31.50 in (80.000 cm)
Package 3 Length	47.24 in (120.000 cm)
Package 3 Weight	149.61 lb(US) (67.864 kg)

## **Contractual warranty**

Warranty 18 months



**Green Premium**<sup>TM</sup> **label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> 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