50441

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





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 RHUs 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

Complementary		
Transformer ratio	1/1000	
Network type	AC/DC	
Network frequency	45440 Hz	
[lcw] 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	7.05 MJ	
Connections - terminals	Screw connection 0.22 mm²	
Diameter	196 mm inner:	
Cable outer diameter	100 mm for 2 cables : 185 mm² (maximum)	
Net weight	1.32 kg	
Height	256 mm	
Width	274 mm	
Depth	46 mm	

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not inherenced as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the documentation is not be used to perform the appropriate and complete risk analysis, evaluation of the products with respect to the relevant specific application or use thereof. Neither Schmeider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

ID dograp of protection	Connectors: IP20
IP degree of protection	
	IP30
Environmental characteristic	Exposure to damp heat not in service (2555 °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	-3570 °C
Ambient air temperature for storage	-5585 °C
Standards	IEC 60947-2
Product certifications	CE

Packing Units

9	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.500 cm
Package 1 Width	27.000 cm
Package 1 Length	28.400 cm
Package 1 Weight	1.100 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	13.800 kg
Unit Type of Package 3	P12
Number of Units in Package 3	48
Package 3 Height	50.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	67.864 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	☑ REACh Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	₫Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Marranti	10 months	
warranty	18 months	