

Product data sheet

Specifications



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

50441

Product availability: Stock - Normally stocked in distribution facility

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
[Ie] rated operational current	400 A

Complementary

Transformer ratio	1/1000
Network Frequency	50/60 Hz 400 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 0.0003...0.004 in ² (0.22...2.5 mm ²)
Diameter	Inner 7.7 in (196 mm)
Net Weight	2.91 lb(US) (1.32 kg)
Height	10.08 in (256 mm)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Width	10.8 in (274 mm)
Depth	1.8 in (46 mm)

Environment

IP Degree of Protection	Body IP30 Connectors IP20
Environmental characteristic	Exposure to damp heat in servicecategory C2 48 hours IEC 60068-2-56 Exposure to damp heat not in service 25...55 °C, RH 95 %) 28 cycles IEC 60068-2-30 Salt mistKb/2 IEC 60068-2-52
Pollution degree	Level 3 IEC 60664-1
Ambient Air Temperature for Operation	-31...158 °F (-35...70 °C)
Ambient Air Temperature for Storage	-67...185 °F (-55...85 °C)
Standards	IEC 60947-2
Product Certifications	CE

Ordering and shipping details

Category	US10DE201078
Discount Schedule	0DE2
GTIN	3303430504412
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.953 in (7.500 cm)
Package 1 Width	10.630 in (27.000 cm)
Package 1 Length	11.181 in (28.400 cm)
Package weight(Lbs)	2.396 lb(US) (1.087 kg)
Unit Type of Package 2	S04
Number of Units in Package 2	12
Package 2 Height	11.811 in (30.000 cm)
Package 2 Width	15.748 in (40.000 cm)
Package 2 Length	23.622 in (60.000 cm)
Package 2 Weight	30.424 lb(US) (13.800 kg)
Unit Type of Package 3	P12
Number of Units in Package 3	48
Package 3 Height	19.685 in (50.000 cm)
Package 3 Width	31.496 in (80.000 cm)
Package 3 Length	47.244 in (120.000 cm)
Package 3 Weight	149.615 lb(US) (67.864 kg)

Contractual warranty

Warranty	18 months
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	94
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
SCIP Number	78b0d24c-0e62-4f91-9397-1958e4735328
REACH Regulation	REACH Declaration
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

Use Again

Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Technical Illustration

Assembly's dimensions

