

# Product data sheet

Specifications



closed toroid A type, for VigiPacT and Vigilhom, SA200, inner diameter 200 mm, rated current 400 A

50441

## Main

Range	VigiPacT
Device short name	SA200
Product or component type	Earth leakage current sensor
Device application	Equipment monitoring and control
Range compatibility	RH10M residual current protection relay RH10P residual current protection relay RH21M residual current protection relay RH21P residual current protection relay RH68M residual current protection relay RH86M residual current protection relay RH86P residual current protection relay RH99M residual current protection relay RH99P residual current protection relay RH197M residual current protection relay RH197P residual current protection relay RHU residual current protection relay RHUs residual current protection relay RMH residual current protection relay
Current sensor type	A type closed toroid
[Ie] rated operational current	400 A

## Complementary

Transformer ratio	1/1000
Network type	AC/DC
Network frequency	45...440 Hz
[Icw] rated short-time withstand current	100 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 mm <sup>2</sup>

<b>Diameter</b>	196 mm inner:
<b>Cable outer diameter</b>	100 mm for 2 cables : 185 mm <sup>2</sup> (maximum)
<b>Net weight</b>	1.32 kg
<b>Height</b>	256 mm
<b>Width</b>	274 mm
<b>Depth</b>	46 mm

## Environment

<b>IP degree of protection</b>	Connectors: IP20 IP30
<b>Environmental characteristic</b>	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
<b>Pollution degree</b>	Level 3 conforming to IEC 60664-1
<b>Ambient air temperature for operation</b>	-35...70 °C
<b>Ambient air temperature for storage</b>	-55...85 °C
<b>Standards</b>	IEC 60947-2
<b>Product certifications</b>	CE

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Weight</b>	1.1 kg
<b>Package 1 Height</b>	7.5 cm
<b>Package 1 width</b>	27 cm
<b>Package 1 Length</b>	28.4 cm
<b>Unit Type of Package 2</b>	S04
<b>Number of Units in Package 2</b>	12
<b>Package 2 Weight</b>	13.8 kg
<b>Package 2 Height</b>	30 cm
<b>Package 2 width</b>	40 cm
<b>Package 2 Length</b>	60 cm
<b>Unit Type of Package 3</b>	P12
<b>Number of Units in Package 3</b>	48
<b>Package 3 Weight</b>	67.864 kg
<b>Package 3 Height</b>	50 cm
<b>Package 3 width</b>	80 cm
<b>Package 3 Length</b>	120 cm

## Offer Sustainability

<b>Sustainable offer status</b>	Green Premium product
<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
<b>Mercury free</b>	Yes

<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>Circularity Profile</b>	<a href="#">End of Life Information</a>
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
<b>California proposition 65</b>	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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

## Contractual warranty

<b>Warranty</b>	18 months
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