



### Main

Range	Vigirex
Device short name	SA200
Product or component type	Earth leakage current sensor
Device application	Equipment monitoring and control
Current sensor type	A type closed toroid
[Ie] rated operational current	400 A

### Complementary

Transformer ratio	1/1000
Network type	DC AC
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>
Diameter	196 mm inner:
Cable outer diameter	100 mm for 2 cables : 185 mm <sup>2</sup> (maximum)
Net weight	1.32 kg
Height	256 mm

Width	274 mm
Depth	46 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

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	1.1 kg
Package 1 Height	7.5 cm
Package 1 width	27 cm
Package 1 Length	28.4 cm
Unit Type of Package 2	S04
Number of Units in Package 2	12
Package 2 Weight	13.966 kg
Package 2 Height	30 cm
Package 2 width	40 cm
Package 2 Length	60 cm
Unit Type of Package 3	P12
Number of Units in Package 3	48
Package 3 Weight	67.864 kg
Package 3 Height	80 cm
Package 3 width	80 cm
Package 3 Length	120 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

Warranty	18 months
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