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Product datasheet

Specifications



rectangular sensor L2 type, Vigirex, 470 mm X 160 mm, 3200 A

Local distributor code:

399355178 56054

EAN Code: 3303430560548

Main

Range	VigiPacT
Device short name	L
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	Rectangular sensor
[Ie] rated operational current	3200 A

Complementary

Transformer ratio	1/1000
[Icw] rated short-time withstand current	100 kA for 0.5 s
Residual short-circuit withstand current	85 kA / 0.5 s
Overvoltage category	IV
[Uimp] rated impulse withstand voltage	12 kV
Mounting mode	Fixed (cables) Fixed (busbar)
Connections - terminals	Screw connection 0.2…2.5 mm²
Net weight	21.16 kg
Height	Outside: 281 mm Inside: 160 mm
Width	Outside: 572 mm Inside: 470 mm
Height	281 mm
Depth	Outside: 72 mm Inside: 72 mm
Width	572 mm

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

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Depth	72 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
Ambient air temperature for operation	-35…80 °C
Ambient air temperature for storage	-55…100 °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	18.0 cm
Package 1 Width	34.0 cm
Package 1 Length	65.0 cm
Package 1 Weight	17.5 kg
Unit Type of Package 2	P12
Number of Units in Package 2	9
Package 2 Height	75.0 cm
Package 2 Width	80.0 cm
Package 2 Length	120.0 cm
Package 2 Weight	199.668 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.

How this information helps you

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant**
REACh Regulation	**REACh Declaration**
China RoHS Regulation	**China RoHS declaration**

Use Again

Repack and remanufacture

Circularity Profile	**No need of specific recycling operations**
WEEE	 **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**
Take-back	**No**