

Product datasheet

Specifications



Rectangular sensor L1 type, VigiPacT, 280mmx115mm, 1600A

56053

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	1600 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	13.26 kg
Height	Outside: 233 mm Inside: 115 mm
Width	Outside: 381 mm Inside: 280 mm
Height	233 mm
Depth	Outside: 71 mm Inside: 71 mm
Width	381 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

Depth	71 mm
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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	17.000 cm
Package 1 Width	30.000 cm
Package 1 Length	46.000 cm
Package 1 Weight	10.692 kg
Unit Type Of Package 2	P12
Number Of Units In Package 2	15
Package 2 Height	67.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	193.425 kg

Contractual warranty

Warranty	18 months
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Sustainability





Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Well-being performance

	Reach Free Of Svhc	
	Toxic Heavy Metal Free	
	Mercury Free	
	Rohs Exemption Information	Yes
Reach Regulation		REACH Declaration
Eu Rohs Directive		Compliant EU RoHS Declaration
China Rohs Regulation		China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Weee		The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins