

Product data sheet

Specifications



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

56053

Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 5,333.00 USD

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 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 0.00...0.00 in² (0.2...2.5 mm²)
Net Weight	29.23 lb(US) (13.26 kg)
Height	Outside 9.17 in (233 mm) Inside 4.53 in (115 mm)
Width	Outside 15.00 in (381 mm) Inside 11.02 in (280 mm)
Height	9.17 in (233 mm)
Depth	Outside 2.80 in (71 mm) Inside 2.80 in (71 mm)
Width	15.00 in (381 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

Depth	2.80 in (71 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 IEC 60068-2-30 Salt mistKb/2 IEC 60068-2-52 Exposure to damp heat in servicecategory C2 48 hours IEC 60068-2-56
Ambient Air Temperature For Operation	-31...176 °F (-35...80 °C)
Ambient Air Temperature For Storage	-67...212 °F (-55...100 °C)
Standards	IEC 60947-2
Product Certifications	CE

Ordering and shipping details

Category	US10DE200992
Discount Schedule	0DE2
Gtin	3303430560531
Returnability	No
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6.69 in (17.000 cm)
Package 1 Width	11.81 in (30.000 cm)
Package 1 Length	18.11 in (46.000 cm)
Package 1 Weight	23.57 lb(US) (10.692 kg)
Unit Type Of Package 2	P12
Number Of Units In Package 2	15
Package 2 Height	26.38 in (67.000 cm)
Package 2 Width	31.50 in (80.000 cm)
Package 2 Length	47.24 in (120.000 cm)
Package 2 Weight	426.43 lb(US) (193.425 kg)

Contractual warranty

Warranty	18 months
----------	-----------

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.	
California Proposition 65	WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov	