

Product data sheet

Specifications



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

56053

Product availability: Stock - 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 in ² (0.2...2.5 mm ²)
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.

Depth	2.80 in (71 mm)
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Environment

Ip Degree Of Protection	Connectors IP20 IP30
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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
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Ambient Air Temperature For Operation	-31...176 °F (-35...80 °C)
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Ambient Air Temperature For Storage	-67...212 °F (-55...100 °C)
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Standards	IEC 60947-2
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Product Certifications	CE
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Ordering and shipping details

Category	00992-UL VIGIREX GROUND FAULT RELAY & SENSOR
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Discount Schedule	DE2
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Gtin	3303430560531
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Returnability	No
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Country Of Origin	FR
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Packing Units

Unit Type Of Package 1	PCE
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Number Of Units In Package 1	1
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Package 1 Height	6.69 in (17.0 cm)
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Package 1 Width	11.81 in (30.0 cm)
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Package 1 Length	18.11 in (46.0 cm)
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Package 1 Weight	23.85 lb(US) (10.82 kg)
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Unit Type Of Package 2	P12
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Number Of Units In Package 2	15
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Package 2 Height	26.38 in (67.0 cm)
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Package 2 Width	31.50 in (80.0 cm)
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Package 2 Length	47.24 in (120.0 cm)
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Package 2 Weight	426.43 lb(US) (193.425 kg)
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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.

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