

Product data sheet

Specifications



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

56053

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

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
Network Frequency	50/60 Hz 400 Hz
[Icw] rated short-time withstand current	100 kA 0.5 s
Residual short-circuit withstand current	85 kA / 0.5 s
[Ui] Rated Insulation Voltage	1000 V
Overvoltage category	IV
[Uimp] rated impulse withstand voltage	12 kV
Mounting mode	Fixed cables) Fixed busbar)
Connections - terminals	Screw connection 0.0008...0.004 in² (0.5...2.5 mm²)
Net Weight	24.3 lb(US) (11 kg)
Height	Outside 9.2 in (233 mm) Inside 4.5 in (115 mm)
Width	Outside 15.3 in (388 mm) Inside 11.02 in (280 mm)
Depth	2.8 in (72 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

Environment

IP Degree of Protection	Body IP30 Connectors IP20
Environmental characteristic	Exposure to damp heat in servicecategory C2 48 hours IEC 60068-2-56 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
Pollution degree	Level 3 IEC 60664-1
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	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	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 weight(Lbs)	25.847 lb(US) (11.724 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	414.161 lb(US) (187.860 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.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
REACH Regulation	REACH Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, and DIDP, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Again

 Repack and remanufacture	
Take-back	No

Technical Illustration

Assembly's dimensions

