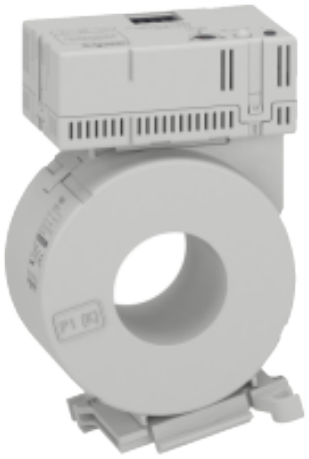
Product data sheet
Characteristics

LV481011
Closed toroid B type, VigiPacT, TB35, inner diameter 35mm, rated current 63A



Main

Range	VigiPacT
Device short name	TB35
Product or component type	Earth leakage current sensor
Device application	Equipment monitoring and control
Range compatibility	VigiPacT RHB residual current protection relay VigiPacT RHB wiring kit
Current transformer type	B type closed toroid
[Ie] rated operational current	63 A

Complementary

Network frequency	50/60 Hz 0...2000 Hz
[Icw] rated short-time withstand current	25 KA for 0.5 s
Residual short-circuit withstand current	36 KA / 0.5 s conforming to IEC 60947-2
[Ui] rated insulation voltage	800 V
Overvoltage category	III
[Uimp] rated impulse withstand voltage	8 KV
Mounting mode	Fixed (plain backplate) Fixed (DIN rail)
Connections - terminals	Prefabricated connection
Diameter	35 Mm inner:
Net weight	0.310 Kg
Height	130 Mm
Width	97 Mm
Depth	61 Mm

Environment

IP degree of protection	Body: IP40 Connectors: IP20
Environmental characteristic	Exposure to damp heat in service: category C2: 48 hours conforming to IEC 60068-2-56 Exposure to damp heat not in service (25...55 °C, RH 95 %) : 28 cycles conforming to IEC 600 Salt mist: Kb/2 conforming to IEC 60068-2-52
Pollution degree	Level 2 conforming to IEC 60664-1
Ambient air temperature for operation	-25…70 °C
Ambient air temperature for storage	-25…70 °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	8.0 Cm
Package 1 Width	12.0 Cm
Package 1 Length	16.0 Cm
Package 1 Weight	354.0 G
Unit Type of Package 2	S04
Number of Units in Package 2	27
Package 2 Height	30 Cm
Package 2 Width	40 Cm
Package 2 Length	60 Cm
Package 2 Weight	10.28 Kg

Offer Sustainability

Mercury free	Yes
Sustainable packaging	No
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	3815e14f-1f03-48b5-b486-8328d0da7e28
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised