

Closed toroid B type, VigiPacT, TB60P, inner diameter 60mm, rated current 160A

LV481016

EAN Code: 3606489913069

Main

Range	VigiPacT	
Device short name	TB60P	
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 sensor type	B type closed toroid	
[le] rated operational current	160 A	

Complementary

Network frequency	50/60 Hz 02000 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	60 mm inner:	
Product weight	0.690 kg	
Height	151 mm	
Width	126 mm	
Depth	78 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 (2555 °C, RH 95 %) : 28 cycles conforming to IEC 60068-2-30
	Salt mist: Kb/2 conforming to IEC 60068-2-52
Pollution degree	Level 2 conforming to IEC 60664-1

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Ambient air temperature for operation	-2570 °C
Ambient air temperature for storage	-2570 °C
Standards	IEC 60947-2
Product cartifications	CE

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	13.0 cm
Package 1 Width	19.5 cm
Package 1 Length	22.0 cm
Package 1 Weight	836.0 g
Unit Type of Package 2	S04
Number of Units in Package 2	8
Package 2 Height	30 cm
Package 2 Width	40 cm
Package 2 Length	60 cm
Package 2 Weight	7.342 kg

Logistical informations

Country of origin

Contractual warranty

Warranty 18 months



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

Recycled metal content at CR level	0
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
SCIP Number	3815e14f-1f03-48b5-b486-8328d0da7e28

Use Again

○ Repack and remanufacture		
Take-back	No	
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins	

Technical Illustration

Assembly's dimensions



