Product data sheet
Characteristics

50437
Closed toroid for residual current protection TA - Ø 30 mm

Product availability : Stock - Normally stocked in distribution facility

Price* : 375.00 USD

Main

Range	Vigirex
Device short name	TA30
Product or component type	Earth leakage current sensor
Device application	Equipment monitoring and control
Range compatibility	Vigirex RH plug-in relay
[Ie] rated operational current	65 A

Complementary

Current transformer type	A type closed toroid
Network type	AC DC
Network frequency	45...440 Hz
[Ui] rated insulation voltage	1000 V
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 conforming to IEC 60947-2
Overvoltage category	IV
[Uimp] rated impulse withstand voltage	12 kV
Mounting mode	Clip-on Vigirex relay Fixed plain backplate Fixed profiled sheet metal Fixed slotted backplate Clip-on DIN rail
Calorific value	0.98 MJ
Connections - terminals	Screw connection : >= 0.22 mm²
Diameter	1.18 in (30 mm) (inner)
Cable outer diameter	0.59 in (15 mm): 0.04 in² (25 mm²) (maximum)

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Product weight	0.26 lb(US) (0.12 kg)
Height	3.23 in (82 mm)
Width	2.36 in (60 mm)
Depth	1.14 in (29 mm)

Environment

IP degree of protection	Connectors: IP20 IP30
Environmental characteristic	Exposure to damp heat not in service conforming to IEC 60068-2-30: 28 cycles 25...55 °C, RH 95 % Salt mist conforming to IEC 60068-2-52: Kb/2 Exposure to damp heat in service conforming to IEC 60068-2-56: 48 hours: category C2
Pollution degree	Level 3 conforming to IEC 60664-1
Ambient air temperature for operation	-31...158 °F (-35...70 °C)
Ambient air temperature for storage	-67...185 °F (-55...85 °C)

Ordering and shipping details

Category	01078 - DE2 MISC
Discount Schedule	DE2
GTIN	00785901786290
Nbr. of units in pkg.	1
Package weight(Lbs)	0.32000000000000001
Returnability	Y
Country of origin	FR

Contractual warranty

Warranty period	18 months

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