Podatkovni list proizvoda
Karakteristike

50440
Zatvoreni toroid za zaštitu od rezidualne struje MA – Ø 120 mm

Glavno

Range	Vigirex
Device short name	MA120
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	250 A

Komplementarno

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	Fixed cables Fixed plain backplate Fixed profiled sheet metal Fixed slotted backplate Clip-on DIN rail
Calorific value	3.89 MJ
Connections - terminals	Screw connection : >= 0.22 mm²
Diameter	120 mm (inner)
Cable outer diameter	60 mm: 240 mm² (maximum)
Product weight	0.59 kg
Height	164 mm
Width	190 mm
Depth	44 mm

Okolina

IP degree of protection	IP30 Connectors: IP20
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	-35...70 °C
ambient air temperature for storage	-55...85 °C

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Contractual warranty

Warranty period	18 months