



Main

Range	Vigirex
Device short name	GA300
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	630 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	Fixed cables
Connections - terminals	Connection by clip : 6.35 mm ²
Diameter	291 mm (inner)
Cable outer diameter	150 mm for 2 cables : 240 mm ² (maximum)
Product weight	2.23 kg
Height	360 mm outside
Height	360 mm
Width	390 mm outside
Width	390 mm
Depth	46 mm outside
Depth	46 mm
Compatibility code	GA300
Market segment	Residential

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	-35...70 °C
Ambient air temperature for storage	-55...85 °C

Contractual warranty

Warranty period	18 months
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