

Product datasheet

Characteristics

GVAS225

TeSys GV2 & GV3 - shunt trip - 220...240 V AC 50 Hz



Main

Range	TeSys
Device short name	GVAS
Product or component type	Shunt trip
Device application	Control

Complementary

Product compatibility	GV2L GV2LE GV2ME GV2P GV3L GV3P
[Uc] control circuit voltage	220...240 V AC 50 Hz
Control circuit voltage limits	0.7...1.1 Un
[Ui] rated insulation voltage	600 V AC UL 508 690 V AC IEC 60947-1 600 V AC CSA C22.2 No 14
Threshold tripping voltage	0.75...0.2 Un
Inrush power in VA	14 VA AC
Inrush power in W	10.5 W DC
Hold-in power consumption in VA	5 VA AC
Hold-in power consumption in W	1.6 W DC
Operating time	10...15 ms IEC 60947-1
On-load factor	100 %
Connections - terminals	Screw clamp terminals 1 0.75...2.5 mm ² flexible without Screw clamp terminals 1 1...2.5 mm ² solid Screw clamp terminals 2 0.75...2.5 mm ² flexible without Screw clamp terminals 1 0.75...1.5 mm ² flexible with Screw clamp terminals 2 0.75...1.5 mm ² flexible with
Tightening torque	< 1.4 N.m screw clamp terminals
Mechanical durability	10000 cycles with GV3P and GV3L 30000 cycles with GV2ME and GV2P
Quantity per set	Set of 10
Product weight	0.105 kg

Environment

Contractual warranty

Warranty period	18 months
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