

Product datasheet

Specifications



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

Local distributor code: 381798633 GVAU225

Main

Range	TeSys TeSys Deca
Device short name	GVAU
Product or component type	Undervoltage release

Complementary

Range compatibility	GV2ME GV2LE GV2L GV2P GV3L GV3P TeSys Deca
[Uc] control circuit voltage	220...240 V AC 50 Hz
Control circuit voltage limits	0.85...1.1 Un
[Ui] rated insulation voltage	690 V AC conforming to IEC 60947-1 600 V AC conforming to UL 60947-4-1 600 V AC conforming to CSA C22.2 No 60947-4-1
Threshold tripping voltage	0.7...0.35 Un
Inrush power in VA	12 VA AC
Inrush power in W	8 W
Hold-in power consumption in VA	3.5 VA AC
Hold-in power consumption in W	1.1 W
Operating time	10...15 ms conforming to IEC 60947-1
On-load factor	100 %
Connections - terminals	Screw clamp terminals 1 cable(s) 1...2.5 mm²solid Screw clamp terminals 2 cable(s) 1...2.5 mm²solid Screw clamp terminals 1 cable(s) 0.75...2.5 mm²flexible without cable end Screw clamp terminals 2 cable(s) 0.75...2.5 mm²flexible without cable end Screw clamp terminals 1 cable(s) 0.75...1.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.75...1.5 mm²flexible with cable end
Tightening torque	< 1.4 N.m on screw clamp terminals
Mechanical durability	10000 cycles with GV3P and GV3L 30000 cycles with GV2ME and GV2P
Quantity per set	Set of 10
Height	89 mm

Width	18 mm
Depth	66 mm
Net weight	0.105 kg
Colour	Dark grey

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	116.0 g
Package 1 Height	3.5 cm
Package 1 width	8.3 cm
Package 1 Length	9.1 cm
Unit Type of Package 2	S02
Number of Units in Package 2	42
Package 2 Weight	5.125 kg
Package 2 Height	15 cm
Package 2 width	30 cm
Package 2 Length	40 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
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GVAU...

