Product datasheet

Specifications

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

GVAS225

Main

Range	TeSys TeSys Deca
Product Or Component Type	Shunt trip release
Device Short Name	GVAS

Complementary

Range Compatibility	TeSys GV2ME TeSys GV2LE TeSys GV2L TeSys GV2P TeSys GV3L TeSys GV3P TeSys Deca
[Uc] Control Circuit Voltage	220...240 V AC 50 Hz
Control Circuit Voltage Limits	0.7...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	0.75...0.2 Un
Inrush Power In Va	14 VA AC
Inrush Power In W	10.5 W
Hold-In Power Consumption In Va	5 VA AC
Hold-In Power Consumption In W	1.6 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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Colour	Dark grey

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.7 cm
Package 1 Width	8.3 cm
Package 1 Length	9.3 cm
Package 1 Weight	115.0 g
Unit Type Of Package 2	S01
Number Of Units In Package 2	16
Package 2 Height	15 cm
Package 2 Width	15 cm
Package 2 Length	40 cm
Package 2 Weight	2.042 kg

Contractual warranty

Warranty	18 months

Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

Reach Free Of Svhc	
Toxic Heavy Metal Free	
Mercury Free	
Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
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
Circularity Profile	End of Life Information

Connections and Schema

GVAS•••