

Product datasheet

Specifications



TeSys GV3 - shunt trip - 220 V AC 50Hz

GV3D22

⚠ Discontinued on: 07 July 2021

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Main

Range	TeSys
Device short name	GV3D
Product or component type	Shunt trip release

Complementary

Range compatibility	TeSys GV3ME
[Uc] control circuit voltage	220 V AC 50 Hz 240 V AC 50 Hz 277 V AC 60 Hz
Control circuit voltage limits	0.8...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	7 W
Hold-in power consumption in VA	7 VA AC
Hold-in power consumption in W	2.5 W
Operating time	15 ms conforming to IEC 60947-1
On-load factor	100 %
Connections - terminals	Screw clamp terminals 1 cable(s) 0.75...2.5 mm ² flexible without cable end Screw clamp terminals 1 cable(s) 1...2.5 mm ² solid Screw clamp terminals 2 cable(s) 0.75...2.5 mm ² flexible without cable end Screw clamp terminals 2 cable(s) 1...2.5 mm ² solid Screw clamp terminals 1 cable(s) 0.75...2.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.75...2.5 mm ² flexible with cable end
Tightening torque	1.2 N.m on screw clamp terminals
Mechanical durability	15000 cycles
Quantity per set	Set of 10
Product weight	0.07 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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3 cm
Package 1 Width	6 cm
Package 1 Length	6 cm
Package 1 Weight	72 g

Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	12 months
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Recommended replacement(s)

GV3D22 is replaced by:

1x



TeSys GV2 & GV3 - shunt trip - 220...240 V AC 50 Hz
GVAS225