

Product datasheet

Specifications



Shunt release (MX), TeSys GV3, 220V AC 50Hz

GV3D22

⚠ Discontinued on: 28 Feb 2021

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Main

Range	TeSys
Product or component type	Shunt trip release
Device short name	GV3D
[Uc] control circuit voltage	220 V AC 50 Hz 240 V AC 50 Hz 277 V AC 60 Hz

Complementary

Range compatibility	TeSys GV3ME
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
Net weight	0.07 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3 cm

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

Package 1 Width	6 cm
Package 1 Length	6 cm
Package 1 Weight	72 g

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

Materials and Substances	
EU RoHS Directive	Compliant

Use Longer

Lifetime extension	
Repair	No

Use Again

Repack and remanufacture	
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins