

Product data sheet

Specifications



Shunt release (MX), TeSys GV3, 24V AC 50Hz

GV3D02

⚠ Discontinued on: Oct 20, 2020

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Main

Range	TeSys
Product or component type	Shunt trip release
Device short name	GV3D
[Uc] control circuit voltage	127 V AC 60 Hz 110 V AC 50 Hz 120 V AC 50 Hz 127 V AC 50 Hz 120 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 IEC 60947-1 600 V AC UL 60947-4-1 600 V AC 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 IEC 60947-1
On-load factor	100 %
Connections - terminals	screw clamp terminals 1 0.001...0.004 in ² (0.75...2.5 mm ²)flexible without cable end screw clamp terminals 1 0.002...0.004 in ² (1...2.5 mm ²)solid screw clamp terminals 2 0.001...0.004 in ² (0.75...2.5 mm ²)flexible without cable end screw clamp terminals 2 0.002...0.004 in ² (1...2.5 mm ²)solid screw clamp terminals 1 0.001...0.004 in ² (0.75...2.5 mm ²)flexible with cable end screw clamp terminals 2 0.001...0.004 in ² (0.75...2.5 mm ²)flexible with cable end
Tightening torque	1.2 N.m screw clamp terminals
Mechanical durability	15000 cycles
Quantity per set	Set of 10
Net weight	0.15 lb(US) (0.07 kg)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Package 1 Height	1.02 in (2.6 cm)
Package 1 Width	1.6 in (4 cm)
Package 1 Length	1.7 in (4.4 cm)
Package 1 Weight	2.5 oz (70 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

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins