

Product datasheet

Specifications



Undervoltage release (MN), TeSys Deca, 48V AC 60Hz

GVAU056

⚠ Discontinued on: 10 Oct 2020

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Main

Range	TeSys
Product or component type	Undervoltage release
Device short name	GVAU
[Uc] control circuit voltage	48 V AC 60 Hz

Complementary

Range compatibility	TeSys GV2ME TeSys GV2LE TeSys GV2L TeSys GV2P TeSys GV3L TeSys GV3P
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

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	8.2 cm
Package 1 Width	9 cm
Package 1 Length	3.4 cm
Package 1 Weight	115 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

Connections and Schema

GVAU...

