Product data sheet

Specifications

Green Premium™

Undervoltage release (MN),TeSys Deca frame 2,500V AC 50Hz/600V AC 60Hz

GVAU505

Main

Range	TeSys TeSys Deca
Product Or Component Type	Undervoltage release
Device Short Name	GVAU

Complementary

Range Compatibility	TeSys GV2ME TeSys GV2LE TeSys GV2L TeSys GV2P TeSys GV3L TeSys GV3P TeSys Deca
[Uc] Control Circuit Voltage	500 V AC 50 Hz 600 V AC 60 Hz
Control Circuit Voltage Limits	0.85...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	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 IEC 60947-1
On-Load Factor	100 %
Connections - Terminals	screw clamp terminals 1 0.00…0.00 in² (1…2.5 mm²)solid screw clamp terminals 2 0.00…0.00 in² (1…2.5 mm²)solid screw clamp terminals 1 0.00…0.00 in² (0.75…2.5 mm²)flexible without cable end screw clamp terminals 2 0.00…0.00 in² (0.75…2.5 mm²)flexible without cable end screw clamp terminals 1 0.00…0.00 in² (0.75…1.5 mm²)flexible with cable end screw clamp terminals 2 0.00…0.00 in² (0.75…1.5 mm²)flexible with cable end
Tightening Torque	< 1.4 N.m screw clamp terminals
Mechanical Durability	10000 cycles with GV3P and GV3L 30000 cycles with GV2ME and GV2P
Quantity Per Set	Set of 10
Height	3.50 in (89 mm)
Width	0.71 in (18 mm)
Depth	2.60 in (66 mm)

Net Weight	0.23 lb(US) (0.105 kg)
Colour	Dark grey

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.27 in (8.3 cm)
Package 1 Width	3.58 in (9.1 cm)
Package 1 Length	1.42 in (3.6 cm)
Package 1 Weight	4.06 oz (115.0 g)
Unit Type Of Package 2	S01
Number Of Units In Package 2	16
Package 2 Height	5.91 in (15.0 cm)
Package 2 Width	5.91 in (15.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	4.55 lb(US) (2.065 kg)

Contractual warranty

Warranty	18 months

Sustainability

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

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

Learn more about Green Premium >

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

GVAU•••