Product data sheet Characteristics

GVAU505

Undervoltage release (MN), TeSys GV2-GV3, 500V AC 50Hz / 600V AC 60Hz





Main

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Complementary

Range compatibility	GV2ME GV2LE GV2L GV2P GV3L GV3P
[Uc] control circuit voltage	500 V AC 50 Hz 600 V AC 60 Hz
Control circuit voltage limits	0.851.1 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	0.70.35 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	1015 ms IEC 60947-1
On-load factor	100 %
Connections - terminals	Screw clamp terminals 1 0.000.00 in² (12.5 mm²)solid Screw clamp terminals 2 0.000.00 in² (12.5 mm²)solid Screw clamp terminals 1 0.000.00 in² (0.752.5 mm²)flexible without cable end Screw clamp terminals 2 0.000.00 in² (0.752.5 mm²)flexible without cable end Screw clamp terminals 1 0.000.00 in² (0.751.5 mm²)flexible with cable end Screw clamp terminals 2 0.000.00 in² (0.751.5 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)

Ordering and shipping details

l11	
00785901596981	
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1 lb(US) (0.45 kg)	
Yes	
CZ	
	00785901596981 1 1 Ib(US) (0.45 kg) Yes

Packing Units

Package 1 Height	0.830 dm
Package 1 width	0.910 dm
Package 1 Length	0.360 dm

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxide, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EEU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	₽¥Yes
China RoHS Regulation	☑ China RoHS Declaration
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.

Contractual warranty

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Warranty	18 months

GVAU505

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