Product data sheet Characteristics

GVAU116

TeSys GV2 & GV3 - undervoltage trip - 110...115 V AC 60 Hz



Main

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Range	TeSys	o o
Device short name	GVAU	od Carlo
Product or component type	Undervoltage trip	98

Complementary

Product compatibility	GV2ME		
	GV2LE GV3L		
	GV2L	.± 5	
	GV3P	2.	
	GV2P	E	
[Uc] control circuit voltage	110115 V AC 60 Hz		
Control circuit voltage limits	GV2ME GV2LE GV3L GV3L GV2L GV3P GV2P 110115 V AC 60 Hz 0.851.1 Un 600 V AC CSA C22.2 No 14 600 V AC UL 508 690 V AC IEC 60947-1		
[Ui] rated insulation voltage	600 V AC CSA C22.2 No 14		
	600 V AC UL 508	9	
	690 V AC IEC 60947-1	÷	
Threshold tripping voltage	0.7 0.35 lln		
Inrush power in VA	12 VA AC 50 50 50 50 50 50 50 50 50 50 50 50 50		
Inrush power in W	8 W DC		
Hold-in power consumption in VA	3.5 VA AC		
Hold-in power consumption in W	1.1 W DC		
Operating time	1015 ms IEC 60947-1		
On-load factor	100 %		
Connections - terminals	Screw clamp terminals 1 0.752.5 mm² flexible without	<u>ع</u> و.	
	Screw clamp terminals 1 12.5 mm² solid	2.	
	Screw clamp terminals 2 0.752.5 mm² flexible without	-	
	Screw clamp terminals 2 12.5 mm² solid	ğ	
	Screw clamp terminals 1 0.751.5 mm² flexible with	<u>.</u>	
	Screw clamp terminals 2 0.751.5 mm² flexible with		
Tightening torque	1015 ms IEC 60947-1 100 % Screw clamp terminals 1 0.752.5 mm² flexible without Screw clamp terminals 1 12.5 mm² solid Screw clamp terminals 2 0.752.5 mm² flexible without Screw clamp terminals 2 12.5 mm² solid Screw clamp terminals 2 12.5 mm² solid Screw clamp terminals 2 12.5 mm² flexible with Screw clamp terminals 1 0.751.5 mm² flexible with Screw clamp terminals 2 0.751.5 mm² flexible with <= 1.4 N.m screw clamp terminals 10000 cycles with GV3P and GV3L		
Mechanical durability	10000 cycles with GV3P and GV3L		

30000 cycles with GV2ME and GV2P

Quantity per set	Set of 10	
Product weight	0.105 kg	

Contractual warranty

Warranty period	18 months	