# Product data sheet Characteristics

# GVAU415

# Undervoltage release (MN), TeSys GV2-GV3, 415-440V AC 50 Hz / 480V AC 60Hz





#### Main

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TeSys	s for
GVAU	od Carlo
Undervoltage release	98
	GVAU

#### Complementary

Complementary		
Range compatibility	GV2ME GV2LE GV2L GV2P GV3L GV3P	
[Uc] control circuit voltage	415440 V AC 50 Hz 480 V AC 60 Hz	
Control circuit voltage limits	0.851.1 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	0.70.35 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 conforming to IEC 60947-1	
On-load factor	100 %	
Connections - terminals	Screw clamp terminals 1 cable(s) 12.5 mm²solid Screw clamp terminals 2 cable(s) 12.5 mm²solid Screw clamp terminals 1 cable(s) 0.752.5 mm²flexible without cable end Screw clamp terminals 2 cable(s) 0.752.5 mm²flexible without cable end Screw clamp terminals 1 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end	

< 1.4 N.m on screw clamp terminals
10000 cycles with GV3P and GV3L 30000 cycles with GV2ME and GV2P
Set of 10
89 mm
18 mm
66 mm
0.105 kg

# Packing Units

Package 1 Weight	0.115 kg	
Package 1 Height	0.830 dm	
Package 1 width	0.360 dm	
Package 1 Length	0.910 dm	

## Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU 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
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

### Contractual warranty

Warranty	18 months	

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