



Main

Range	TeSys
Device short name	GVAN
Product or component type	Auxiliary contact block
Product compatibility	GV2ME GV3P GV2RT GV2LE GV2L GV3L GV2P
Mounting location	Left side
Pole contact composition	2 NO

Complementary

[Ui] rated insulation voltage	600 V conforming to UL 508 690 V conforming to IEC 60947-1 600 V conforming to CSA C22.2 No 14
[Ue] rated operational voltage	48...690 V AC 24...240 V DC
[Ith] conventional free air thermal current	6 A
Protection type	GB2CB... circuit breaker GG fuse 10 A
Mechanical durability	100000 cycles
Minimum switching current	5 mA
Minimum switching voltage	17 V
Rated operational power in VA	300 VA at 48 V AC-15 - electrical durability: 100000 cycles 414 VA at 690 V AC-15 - electrical durability: 100000 cycles 500 VA at 110...127 V AC-15 - electrical durability: 100000 cycles 500 VA at 500 V AC-15 - electrical durability: 100000 cycles 650 VA at 440 V AC-15 - electrical durability: 100000 cycles 720 VA at 230...240 V AC-15 - electrical durability: 100000 cycles 850 VA at 380...415 V AC-15 - electrical durability: 100000 cycles
Rated operational power in W	120 W at 240 V DC-13 - electrical durability: 100000 cycles 140 W at 110 V DC-13 - electrical durability: 100000 cycles 140 W at 24 V DC-13 - electrical durability: 100000 cycles 180 W at 60 V DC-13 - electrical durability: 100000 cycles 240 W at 48 V DC-13 - electrical durability: 100000 cycles
Tightening torque	1.4 N.m - on screw clamp terminals
Height	89 mm
Width	9.3 mm
Depth	66 mm
Net weight	0.05 kg

Environment

Environmental characteristic	Normal environment
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	44 g
Package 1 Height	1.9 cm
Package 1 width	12.8 cm
Package 1 Length	14 cm
Unit Type of Package 2	BAG
Number of Units in Package 2	1
Package 2 Weight	44 g
Package 2 Height	1.9 cm
Package 2 width	12.8 cm
Package 2 Length	14 cm
Unit Type of Package 3	BB1
Number of Units in Package 3	10
Package 3 Weight	504 g
Package 3 Height	9.5 cm
Package 3 width	10 cm
Package 3 Length	15.5 cm

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

Contractual warranty

Warranty	18 months
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GVAN20

