

## Product data sheet

### Characteristics

# GVAD0110

## TeSys GV2 & GV3 - auxiliary contact - 1 NO + 1 NC (fault)



### Main

Range	TeSys
Device short name	GVAD
Product or component type	Auxiliary contact block
Product compatibility	GV2ME GV2L GV3P GV2P GV3L GV2LE GV2RT
Mounting location	Left side
Auxiliary contacts operation	Fault signal 1 NC
Pole contact composition	1 NO + 1 NC
Connections - terminals	Screw clamp terminals 1 cable(s) 1...2.5 mm <sup>2</sup> solid Screw clamp terminals 2 cable(s) 1...2.5 mm <sup>2</sup> solid Screw clamp terminals 1 cable(s) 0.75... 2.5 mm <sup>2</sup> flexible without cable end Screw clamp terminals 2 cable(s) 0.75... 2.5 mm <sup>2</sup> flexible without cable end Screw clamp terminals 2 cable(s) 0.75... 1.5 mm <sup>2</sup> flexible with cable end Screw clamp terminals 1 cable(s) 0.75... 1.5 mm <sup>2</sup> flexible with cable end

### Complementary

[Ui] rated insulation voltage	690 V conforming to IEC 60947-1 300 V conforming to UL 508 300 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 2.5 A for fault signalling
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 36 VA at 24 V AC-14 - electrical durability: 1000 cycles 48 VA at 48 V AC-14 - electrical durability: 1000 cycles 72 VA at 110...127 V AC-14 - electrical durability: 1000 cycles

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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 15 W at 48 V DC-13 - electrical durability: 1000 cycles 24 W at 24 V DC-13 - electrical durability: 1000 cycles 9 W at 60 V DC-13 - electrical durability: 1000 cycles
Tightening torque	1.4 N.m - on screw clamp terminals
Height	89 mm
Width	9.3 mm
Depth	66 mm
Net weight	0.055 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	47 g
Package 1 Height	1.5 cm
Package 1 width	6.6 cm
Package 1 Length	8.7 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Weight	500 g
Package 2 Height	9.5 cm
Package 2 width	10 cm
Package 2 Length	15 cm
Unit Type of Package 3	S02
Number of Units in Package 3	60
Package 3 Weight	3.455 kg
Package 3 Height	15 cm
Package 3 width	30 cm
Package 3 Length	40 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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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