



## Main

Range	TeSys
Device short name	GVAD
Product or component type	Auxiliary contact block
Product compatibility	GV2L GV2LE GV2ME GV2P GV2RT GV3L GV3P
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 1...2.5 mm <sup>2</sup> - cable stiffness: solid Screw clamp terminals 2 cable 1...2.5 mm <sup>2</sup> - cable stiffness: solid Screw clamp terminals 1 cable 0.75...2.5 mm <sup>2</sup> - cable stiffness: flexible - without cable end Screw clamp terminals 2 cable 0.75...2.5 mm <sup>2</sup> - cable stiffness: flexible - without cable end Screw clamp terminals 2 cable 0.75...1.5 mm <sup>2</sup> - cable stiffness: flexible - with cable end Screw clamp terminals 1 cable 0.75...1.5 mm <sup>2</sup> - cable stiffness: 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 rating according to operational current for Ue ≤ 415 V 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 400 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
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

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Height	89 mm
Width	9.3 mm
Depth	66 mm
Product weight	0.055 kg

## Environment

environmental characteristic	Normal environment
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## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0627 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations