



Main

Range	TeSys
Device short name	GVAM
Product or component type	Auxiliary contact block
Product compatibility	GV2L GV2LE GV2ME GV2P GV2RT GV3L GV3P
Range compatibility	TeSys GV2 GV2 circuit breaker TeSys GV3 GV3P circuit breaker TeSys GV3 GV3L circuit breaker
Mounting location	Left side
Auxiliary contacts operation	Short-circuit signal 1 C/O
Pole contact composition	1 C/O
Connections - terminals	Screw clamp terminals 1 cable 0.75...2.5 mm ² - cable stiffness: flexible - without cable end Screw clamp terminals 2 cable 0.75...2.5 mm ² - cable stiffness: flexible - without cable end Screw clamp terminals 2 cable 0.75...1.5 mm ² - cable stiffness: flexible - with cable end Screw clamp terminals 1 cable 0.75...1.5 mm ² - cable stiffness: flexible - with cable end Screw clamp terminals 1 cable 1...2.5 mm ² - cable stiffness: solid Screw clamp terminals 2 cable 1...2.5 mm ² - cable stiffness: solid

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	24...240 V AC 24...60 V DC
[I _{th}] conventional free air thermal current	2.5 A for fault signalling
Protection type	GB2CB... circuit breaker rating according to operational current for U _e ≤ 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	36 VA at 24 V AC-14 - electrical durability: 1000 cycles at 1.5 A

48 VA at 48 V AC-14 - electrical durability: 1000 cycles at 1 A
72 VA at 110...127 V AC-14 - electrical durability: 1000 cycles at 0.5 A
72 VA at 230...240 V AC-14 - electrical durability: 1000 cycles at 0.3 A

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
Product weight	0.055 kg

Environment

Environmental characteristic	Normal environment
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Contractual warranty

Warranty period	18 months
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