



Main

Range of product	TeSys GV3 TeSys GV2
Range	TeSys
Device short name	GVAD
Product or component type	Auxiliary contact block
Product compatibility	GV2ME GV3P GV2L GV2LE GV2RT GV2P GV3L
Auxiliary contacts operation	Fault signal 1 NC
Pole contact composition	1 NO + 1 NC
Connections - terminals	Screw clamp terminals 2 cable 0.75...1.5 mm ² - cable stiffness: flexible - with cable end Screw clamp terminals 2 cable 0.75...2.5 mm ² - cable stiffness: flexible - without 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 Screw clamp terminals 1 cable 0.75...1.5 mm ² - cable stiffness: flexible - with cable end Screw clamp terminals 1 cable 0.75...2.5 mm ² - cable stiffness: flexible - without cable end

Complementary

Mounting location	Left side
[Ui] rated insulation voltage	300 V - conforming to UL 508 300 V - conforming to CSA C22.2 No 14 690 V - conforming to IEC 60947-1
[Ue] rated operational voltage	24...240 V DC 48...690 V AC
[Ith] conventional free air thermal current	2.5 A for fault signalling 6 A
Protection type	GG fuse <= 10 A GB2CB... circuit breaker rating according to operational current for Ue <= 415 V

Mechanical durability	100000 cycles
Minimum switching current	5 mA
Minimum switching voltage	17 V
Rated operational power in VA	650 VA at 440 V AC-15 - electrical durability: 100000 cycles 720 VA at 230...240 V AC-15 - electrical durability: 100000 cycles 48 VA at 48 V AC-14 - electrical durability: 1000 cycles 36 VA at 24 V AC-14 - electrical durability: 1000 cycles 400 VA at 690 V AC-15 - electrical durability: 100000 cycles 850 VA at 380...415 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 300 VA at 48 V AC-15 - electrical durability: 100000 cycles 72 VA at 110...127 V AC-14 - electrical durability: 1000 cycles
Rated operational power in W	15 W at 48 V DC-13 - electrical durability: 1000 cycles 120 W at 240 V DC-13 - electrical durability: 100000 cycles 9 W at 60 V DC-13 - electrical durability: 1000 cycles 140 W at 110 V DC-13 - electrical durability: 100000 cycles 24 W at 24 V DC-13 - electrical durability: 1000 cycles 240 W at 48 V DC-13 - electrical durability: 100000 cycles 180 W at 60 V DC-13 - electrical durability: 100000 cycles 140 W at 24 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
Product weight	0.055 kg
Compatibility code	GVAD

Environment

Environmental characteristic	Normal environment
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Contractual warranty

Warranty period	18 months
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