

GVAD1001

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



Main

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

Complementary

Mounting location	Left side
[Ui] rated insulation voltage	300 V - conforming to CSA C22.2 No 14 300 V - conforming to UL 508 690 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	72 VA at 110...127 V AC-14 - electrical durability: 1000 cycles 48 VA at 48 V AC-14 - electrical durability: 1000 cycles 36 VA at 24 V AC-14 - electrical durability: 1000 cycles 850 VA at 380...415 V AC-15 - electrical durability: 100000 cycles 720 VA at 230...240 V AC-15 - electrical durability: 100000 cycles 650 VA at 440 V AC-15 - electrical durability: 100000 cycles 500 VA at 500 V AC-15 - electrical durability: 100000 cycles 500 VA at 110...127 V AC-15 - electrical durability: 100000 cycles 400 VA at 690 V AC-15 - electrical durability: 100000 cycles 300 VA at 48 V AC-15 - electrical durability: 100000 cycles

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Rated operational power in W	9 W at 60 V DC-13 - electrical durability: 1000 cycles 24 W at 24 V DC-13 - electrical durability: 1000 cycles 15 W at 48 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 140 W at 110 V DC-13 - electrical durability: 100000 cycles 120 W at 240 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

Environment

Environmental characteristic	Normal environment
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Contractual warranty

Period	18 months
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