



Main

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| Range of product | TeSys GV2 TeSys GV3 |
| Range | TeSys |
| Device short name | GVAN |
| Product or component type | Auxiliary contact block |
| Product compatibility | GV2ME GV3L GV2P GV2LE GV3P GV2L GV2RT |
| Pole contact composition | 2 NO |
| Connections - terminals | 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 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 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 |

Complementary

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|---|--|
| Mounting location | Left side |
| [Ui] rated insulation voltage | 600 V - conforming to CSA C22.2 No 14 600 V - conforming to UL 508 690 V - conforming to IEC 60947-1 |
| [Ue] rated operational voltage | 48...690 V AC 24...240 V DC |
| [Ith] conventional free air thermal current | 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 |

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|-------------------------------|---|
| Rated operational power in VA | 500 VA at 500 V AC-15 - electrical durability: 100000 cycles 500 VA at 110...127 V AC-15 - electrical durability: 100000 cycles 300 VA at 48 V AC-15 - electrical durability: 100000 cycles 400 VA at 690 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 850 VA at 380...415 V AC-15 - electrical durability: 100000 cycles |
| Rated operational power in W | 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 240 W at 48 V DC-13 - electrical durability: 100000 cycles 180 W at 60 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 | 0.05 kg |
| Compatibility code | GVAN |

Environment

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| Environmental characteristic | Normal environment |
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Contractual warranty

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| Warranty period | 18 months |
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