

Product data sheet

Characteristics

GVAE1

TeSys GV2 & GV3 - auxiliary contact - 1 NO/NC



Main

| | |
|---------------------------|---|
| Range | TeSys |
| Device short name | GVAE |
| Product or component type | Auxiliary contact block |
| Product compatibility | GV2L GV2P GV2RT GV3P GV3L GV2LE GV2ME |
| Mounting location | Front side |
| Pole contact composition | 1 NO/NC |
| Connections - terminals | Screw clamp terminals 1 cable(s) 1...2.5 mm ² solid Screw clamp terminals 2 cable(s) 1...2.5 mm ² solid Screw clamp terminals 1 cable(s) 0.75... 2.5 mm ² flexible without cable end Screw clamp terminals 2 cable(s) 0.75... 2.5 mm ² flexible without cable end Screw clamp terminals 1 cable(s) 0.75... 1.5 mm ² flexible with cable end |
| Quantity per set | Set of 10 |

Complementary

| | |
|---|--|
| [Ui] rated insulation voltage | 300 V conforming to UL 508 300 V conforming to CSA C22.2 No 14 250 V conforming to IEC 60947-1 |
| [Ue] rated operational voltage | 24...240 V AC 24...60 V DC |
| [Ith] conventional free air thermal current | 2.5 A |
| Protection type | GG fuse 10 A GB2CB06 circuit breaker 10 A |
| Mechanical durability | 100000 cycles |
| Minimum switching current | 5 mA |
| Minimum switching voltage | 17 V |
| Rated operational power in VA | 120 VA at 110...120 V AC-15 - electrical durability: 100000 cycles 120 VA at 230...240 V AC-15 - electrical durability: 100000 cycles 48 VA at 24 V AC-15 - electrical durability: 100000 cycles 60 VA at 48 V AC-15 - electrical durability: 100000 cycles |
| Rated operational power in W | 15 W at 48 V DC-13 - electrical durability: 100000 cycles 24 W at 24 V DC-13 - electrical durability: 100000 cycles 9 W at 60 V DC-13 - electrical durability: 100000 cycles |
| Tightening torque | 1.4 N.m - on screw clamp terminals |
| Height | 11 mm |
| Width | 45 mm |
| Depth | 29 mm |
| Net weight | 0.02 kg |

Environment

| | |
|------------------------------|--------------------|
| Environmental characteristic | Normal environment |
|------------------------------|--------------------|

Offer Sustainability

| | |
|----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| Environmental Disclosure | Product Environmental Profile |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Contractual warranty

| | |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

GVAE1

