



### Main

|                           |  |
|---------------------------|--|
| Range of product          | TeSys GV3<br>TeSys GV2   |
| Range                     | TeSys  |
| Device short name         | GVAN   |
| Product or component type | Auxiliary contact block  |
| Product compatibility     | GV2P<br>GV2ME<br>GV2LE<br>GV3L<br>GV2L<br>GV3P<br>GV2RT  |
| Pole contact composition  | 1 NO + 1 NC  |
| Connections - terminals   | Screw clamp terminals 2 cable 0.75...1.5 mm <sup>2</sup> - cable stiffness: flexible - with cable end<br>Screw clamp terminals 1 cable 0.75...1.5 mm <sup>2</sup> - cable stiffness: flexible - with cable end<br>Screw clamp terminals 1 cable 1...2.5 mm <sup>2</sup> - cable stiffness: solid<br>Screw clamp terminals 2 cable 1...2.5 mm <sup>2</sup> - cable stiffness: solid<br>Screw clamp terminals 1 cable 0.75...2.5 mm <sup>2</sup> - cable stiffness: flexible - without cable end<br>Screw clamp terminals 2 cable 0.75...2.5 mm <sup>2</sup> - cable stiffness: flexible - without cable end |

### Complementary

|   |  |
|---|--|
| Mounting location                           | Left side  |
| [Ui] rated insulation voltage               | 690 V - conforming to IEC 60947-1<br>600 V - conforming to CSA C22.2 No 14<br>600 V - conforming to UL 508 |
| [Ue] rated operational voltage              | 48...690 V AC<br>24...240 V DC   |
| [Ith] conventional free air thermal current | 6 A  |
| Protection type                             | GG fuse <= 10 A<br>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 | 500 VA at 500 V AC-15 - electrical durability: 100000 cycles<br>400 VA at 690 V AC-15 - electrical durability: 100000 cycles<br>300 VA at 48 V AC-15 - electrical durability: 100000 cycles<br>720 VA at 230...240 V AC-15 - electrical durability: 100000 cycles<br>500 VA at 110...127 V AC-15 - electrical durability: 100000 cycles<br>650 VA at 440 V AC-15 - electrical durability: 100000 cycles<br>850 VA at 380...415 V AC-15 - electrical durability: 100000 cycles |
| Rated operational power in W  | 180 W at 60 V DC-13 - electrical durability: 100000 cycles<br>140 W at 24 V DC-13 - electrical durability: 100000 cycles<br>240 W at 48 V DC-13 - electrical durability: 100000 cycles<br>120 W at 240 V DC-13 - electrical durability: 100000 cycles<br>140 W at 110 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

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

## Contractual warranty

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