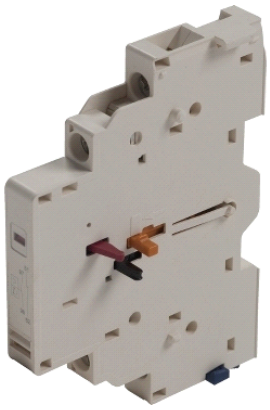
# *Product datasheet*
*Characteristics*

# GVAD1001
TeSys GV2 & GV3 - auxiliary contact - 1 NC + 1 NO (fault)



## Main

| | |
|---|---|
| Range | TeSys |
| Device short name | GVAD |
| Product or component type | Auxiliary contact block |
| Product compatibility | GV2L<br>GV2LE<br>GV2ME<br>GV2P<br>GV2RT<br>GV3L<br>GV3P |
| Mounting location | Left side |
| Auxiliary contacts operation | Fault signal 1 NO |
| Pole contact composition | 1 NO + 1 NC |
| Connections - terminals | Screw clamp terminals 1 cable 1...2.5 mm² - cable stiffness: solid<br>Screw clamp terminals 2 cable 1...2.5 mm² - cable stiffness: solid<br>Screw clamp terminals 1 cable 0.75...2.5 mm² - cable stiffness: flexible - without cable end<br>Screw clamp terminals 2 cable 0.75...2.5 mm² - cable stiffness: flexible - without cable end<br>Screw clamp terminals 2 cable 0.75...1.5 mm² - cable stiffness: flexible - with cable end<br>Screw clamp terminals 1 cable 0.75...1.5 mm² - cable stiffness: flexible - with cable end |

## Complementary

| | |
|---|---|
| [Ui] rated insulation voltage | 690 V - conforming to IEC 60947-1<br>300 V - conforming to UL 508<br>300 V - conforming to CSA C22.2 No 14 |
| [Ue] rated operational voltage | 48...690 V AC<br>24...240 V DC |
| [Ith] conventional free air thermal current | 6 A<br>2.5 A for fault signalling |
| Protection type | GB2CB... circuit breaker rating according to operational current for Ue <= 415 V<br>GG fuse <= 10 A |
| Mechanical durability | 100000 cycles |
| Minimum switching current | 5 mA |
| Minimum switching voltage | 17 V |
| Rated operational power in VA | 300 VA at 48 V AC-15 - electrical durability: 100000 cycles<br>400 VA at 690 V AC-15 - electrical durability: 100000 cycles<br>500 VA at 110...127 V AC-15 - electrical durability: 100000 cycles<br>500 VA at 500 V AC-15 - electrical durability: 100000 cycles<br>650 VA at 440 V AC-15 - electrical durability: 100000 cycles<br>720 VA at 230...240 V AC-15 - electrical durability: 100000 cycles<br>850 VA at 380...415 V AC-15 - electrical durability: 100000 cycles<br>36 VA at 24 V AC-14 - electrical durability: 1000 cycles<br>48 VA at 48 V AC-14 - electrical durability: 1000 cycles<br>72 VA at 110...127 V AC-14 - electrical durability: 1000 cycles |
| Rated operational power in W | 120 W at 240 V DC-13 - electrical durability: 100000 cycles<br>140 W at 110 V DC-13 - electrical durability: 100000 cycles<br>140 W at 24 V DC-13 - electrical durability: 100000 cycles<br>180 W at 60 V DC-13 - electrical durability: 100000 cycles<br>240 W at 48 V DC-13 - electrical durability: 100000 cycles<br>15 W at 48 V DC-13 - electrical durability: 1000 cycles<br>24 W at 24 V DC-13 - electrical durability: 1000 cycles<br>9 W at 60 V DC-13 - electrical durability: 1000 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 |

## Offer Sustainability

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|---|---|
| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 0627 - Schneider Electric declaration of conformity |
| REACh | Reference not containing SVHC above the threshold |
| Product environmental profile | Available |
| Product end of life instructions | Need no specific recycling operations |