# Product datasheet

Specifications



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

Local distributor code:

381798057 GVAD1001

**EAN Code: 3389110343540**

## Main

| | |
|---|---|
| **Range** | TeSys<br>TeSys Deca |
| **Device short name** | GVAD |
| **Product or component type** | Auxiliary contact block |
| **Product compatibility** | GV2P<br>GV2LE<br>GV3L<br>GV2ME<br>GV2RT<br>GV3P<br>GV2L |
| **Mounting location** | Left side |
| **Auxiliary contacts operation** | Fault signal 1 NO |
| **Pole contact composition** | 1 NO + 1 NC |

## 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 |
| **Mechanical durability** | 100000 cycles |
| **Minimum switching current** | 5 mA |
| **Minimum switching voltage** | 17 V |
| **Protection type** | GB2CB... circuit breaker<br>GG fuse 10 A |
| **Rated operational power in VA** | 300 VA at 48 V AC-15 - electrical durability: 100000 cycles<br>414 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 |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|---|---|
| **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 |
| **Height** | 89 mm |
| **Width** | 9.3 mm |
| **Depth** | 66 mm |
| **Product weight** | 0.055 kg |
| **Colour** | Dark grey |

## Environment

| | |
|---|---|
| **Environmental characteristic** | Normal environment |
| **Product certifications** | UKCA |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Number of Units in Package 1** | 1 |
| **Package 1 Height** | 1.500 cm |
| **Package 1 Width** | 7.000 cm |
| **Package 1 Length** | 9.000 cm |
| **Package 1 Weight** | 43.000 g |
| **Unit Type of Package 2** | S01 |
| **Number of Units in Package 2** | 25 |
| **Package 2 Height** | 15.000 cm |
| **Package 2 Width** | 15.000 cm |
| **Package 2 Length** | 40.000 cm |
| **Package 2 Weight** | 1.252 kg |

## Logistical informations

| | |
|---|---|
| **Country of origin** | CZ |

## Contractual warranty

| | |
|---|---|
| **Warranty (in months)** | 18 |

## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

### Environmental footprint

| | |
|---|---|
| Total lifecycle Carbon footprint | **0.5 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **0.3 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **0 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **0 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **0.1 kg CO2 eq.** |
| Environmental Disclosure | Product Environmental Profile |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **Yes** |
| Packaging without single use plastic | **Yes** |
| EU RoHS Directive | Compliant |
| REACh Regulation | Free of Substances of Very High Concern above the threshold |

## Use Longer

### Lifetime extension

| | |
|---|---|
| Repair | **No** |

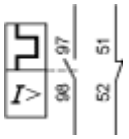
## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **42** |
| End of life manual availability | End of Life Information |
| Take-back | **No** |
| WEEE Label | **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins** |

## Connections and Schema

GVAD1001



Technical Illustration

**Assembly's dimensions**

