



### Main

|                              |   |
|------------------------------|---|
| Range                        | TeSys   |
| Device short name            | GVAD  |
| Product or component type    | Auxiliary contact block                                 |
| Product compatibility        | GV2L<br>GV2P<br>GV2RT<br>GV3L<br>GV2LE<br>GV3P<br>GV2ME |
| Mounting location            | Left side   |
| Auxiliary contacts operation | Fault signal 1 NO                                       |
| Pole contact composition     | 2 NO  |

### 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  |
| [I <sub>th</sub> ] conventional free air thermal current | 6 A<br>2.5 A for fault signalling   |
| Protection type  | GB2CB... circuit breaker<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>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 |

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

650 VA at 440 V AC-15 - electrical durability: 100000 cycles  
 720 VA at 230...240 V AC-15 - electrical durability: 100000 cycles  
 850 VA at 380...415 V AC-15 - electrical durability: 100000 cycles  
 36 VA at 24 V AC-14 - electrical durability: 1000 cycles  
 48 VA at 48 V AC-14 - electrical durability: 1000 cycles  
 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  |
| Net weight                   | 0.055 kg   |

## Environment

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

## Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Weight             | 46 g     |
| Package 1 Height             | 1.5 cm   |
| Package 1 width              | 8.7 cm   |
| Package 1 Length             | 6.5 cm   |
| Unit Type of Package 2       | BB1      |
| Number of Units in Package 2 | 10       |
| Package 2 Weight             | 518 g    |
| Package 2 Height             | 9.5 cm   |
| Package 2 width              | 10 cm    |
| Package 2 Length             | 15.5 cm  |
| Unit Type of Package 3       | S02      |
| Number of Units in Package 3 | 60       |
| Package 3 Weight             | 3.382 kg |
| Package 3 Height             | 15 cm    |
| Package 3 width              | 30 cm    |
| Package 3 Length             | 40 cm    |

## Offer Sustainability

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

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California proposition 65

WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxide, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

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### Contractual warranty

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| Warranty | 18 months |
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GVAD1010

