



⚠ Discontinued

## Main

|                           |                   |
|---------------------------|-------------------|
| Range                     | TeSys             |
| Device short name         | GV3B              |
| Product or component type | Undervoltage trip |

## Complementary

|                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product compatibility           | GV3ME                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| [Uc] control circuit voltage    | 480 V AC 60 Hz<br>440 V AC 60 Hz<br>380 V AC 50 Hz<br>415 V AC 50 Hz                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Control circuit voltage limits  | 0.8...1.1 Un                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| [Ui] rated insulation voltage   | 600 V AC conforming to UL 508<br>690 V AC conforming to IEC 60947-1<br>600 V AC conforming to CSA C22.2 No 14                                                                                                                                                                                                                                                                                                                                                                                      |
| Threshold tripping voltage      | 0.7...0.35 Un                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Inrush power in VA              | 12 VA AC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Inrush power in W               | 7 W DC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Hold-in power consumption in VA | 7 VA AC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Hold-in power consumption in W  | 2.5 W for DC network                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Operating time                  | 10 ms conforming to IEC 60947-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| On-load factor                  | 100 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Connections - terminals         | Screw clamp terminals 1 cable(s) 0.75...2.5 mm <sup>2</sup> flexible without cable end<br>Screw clamp terminals 1 cable(s) 1...2.5 mm <sup>2</sup> solid<br>Screw clamp terminals 2 cable(s) 0.75...2.5 mm <sup>2</sup> flexible without cable end<br>Screw clamp terminals 2 cable(s) 1...2.5 mm <sup>2</sup> solid<br>Screw clamp terminals 1 cable(s) 0.75...2.5 mm <sup>2</sup> flexible with cable end<br>Screw clamp terminals 2 cable(s) 0.75...2.5 mm <sup>2</sup> flexible with cable end |
| Tightening torque               | 1.2 N.m on screw clamp terminals                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Mechanical durability           | 15000 cycles                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Quantity per set                | Set of 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Product weight                  | 0.07 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

## Offer Sustainability

|                   |                                   |
|-------------------|-----------------------------------|
| REACH Regulation  | <a href="#">REACH Declaration</a> |
| EU RoHS Directive | Compliant                         |

#### EU RoHS Declaration

|                            |                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Mercury free               | Yes                                                                                                                         |
| RoHS exemption information | Yes                                                                                                                         |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information       |
| 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 |
|----------|-----------|

#### GV3B38 may be replaced by any of the following products:



##### Add-on auxiliary blocks GVAU385

TeSys GV2 & GV3 - undervoltage trip - 380...400V AC 50Hz

Qty 1

Reason for Substitution: End of life | Substitution date: 29 April 2009



##### Add-on auxiliary blocks GVAU415

TeSys GV2 & GV3 - undervoltage trip - 415...440V AC 50 Hz

Qty 1

Reason for Substitution: End of life | Substitution date: 29 April 2009