



### Main

|                           |            |
|---------------------------|------------|
| Range                     | TeSys      |
| Device short name         | GV3D       |
| Product or component type | Shunt trip |
| Product compatibility     | GV3ME      |

### Complementary

|                                 |                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Control circuit voltage         | 110 V AC 50 Hz<br>120 V AC 50 Hz<br>120 V AC 60 Hz<br>127 V AC 50 Hz<br>127 V AC 60 Hz                                                                                                                                                                                                                                                                                                               |
| Control circuit voltage limits  | 0.8...1.1 Un                                                                                                                                                                                                                                                                                                                                                                                         |
| [Ui] rated insulation voltage   | 600 V AC UL 508<br>690 V AC IEC 60947-1<br>600 V AC 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 DC                                                                                                                                                                                                                                                                                                                                                                                             |
| Operating time                  | 15 ms IEC 60947-1                                                                                                                                                                                                                                                                                                                                                                                    |
| On-load factor                  | 100 %                                                                                                                                                                                                                                                                                                                                                                                                |
| Connections - terminals         | Screw clamp terminals 1 0.75...2.5 mm <sup>2</sup> flexible without<br>Screw clamp terminals 1 1...2.5 mm <sup>2</sup> solid<br>Screw clamp terminals 2 0.75...2.5 mm <sup>2</sup> flexible without<br>Screw clamp terminals 2 1...2.5 mm <sup>2</sup> solid<br>Screw clamp terminals 1 0.75...2.5 mm <sup>2</sup> flexible with<br>Screw clamp terminals 2 0.75...2.5 mm <sup>2</sup> flexible with |
| Tightening torque               | 1.2 N.m screw clamp terminals                                                                                                                                                                                                                                                                                                                                                                        |
| Mechanical durability           | 15000 cycles                                                                                                                                                                                                                                                                                                                                                                                         |
| Quantity per set                | Set of 10                                                                                                                                                                                                                                                                                                                                                                                            |
| Product weight                  | 0.07 kg                                                                                                                                                                                                                                                                                                                                                                                              |

### Environment