



### Main

|                           |                          |
|---------------------------|--------------------------|
| Range                     | TeSys                    |
| Device short name         | GVAX                     |
| Product or component type | Safety undervoltage trip |
| Product compatibility     | GV2ME                    |

### Complementary

|                                 |                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Control circuit voltage         | 110...115 V AC 50 Hz                                                                                                                                                                                                                                                                                                                                                                                 |
| Control circuit voltage limits  | 0.85...1.1 Un                                                                                                                                                                                                                                                                                                                                                                                        |
| [Ui] rated insulation voltage   | 600 V AC CSA C22.2 No 14<br>690 V AC IEC 60947-1<br>600 V AC UL 508                                                                                                                                                                                                                                                                                                                                  |
| Threshold tripping voltage      | 0.7...0.35 Un                                                                                                                                                                                                                                                                                                                                                                                        |
| Inrush power in VA              | 12 VA AC                                                                                                                                                                                                                                                                                                                                                                                             |
| Inrush power in W               | 8 W DC                                                                                                                                                                                                                                                                                                                                                                                               |
| Hold-in power consumption in VA | 3.5 VA AC                                                                                                                                                                                                                                                                                                                                                                                            |
| Hold-in power consumption in W  | 1.1 W DC                                                                                                                                                                                                                                                                                                                                                                                             |
| Operating time                  | 10...15 ms IEC 60947-1                                                                                                                                                                                                                                                                                                                                                                               |
| On-load factor                  | 100 %                                                                                                                                                                                                                                                                                                                                                                                                |
| Connections - terminals         | Screw clamp terminals 2 0.75...1.5 mm <sup>2</sup> flexible with<br>Screw clamp terminals 1 0.75...1.5 mm <sup>2</sup> flexible with<br>Screw clamp terminals 2 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 1 1...2.5 mm <sup>2</sup> solid<br>Screw clamp terminals 1 0.75...2.5 mm <sup>2</sup> flexible without |
| Tightening torque               | <= 1.4 N.m screw clamp terminals                                                                                                                                                                                                                                                                                                                                                                     |
| Mechanical durability           | 30000 cycles with GV2ME and GV2P<br>10000 cycles with GV3P and GV3L                                                                                                                                                                                                                                                                                                                                  |
| Quantity per set                | Set of 10                                                                                                                                                                                                                                                                                                                                                                                            |
| Product weight                  | 0.105 kg                                                                                                                                                                                                                                                                                                                                                                                             |