# Product datasheet

Specifications

## TeSys GV2 & GV3 - shunt trip - 220...240 V AC 50 Hz

GVAS225

## Main

| | |
|---|---|
| **Range** | TeSys<br>TeSys Deca |
| **Product or component type** | Shunt trip release |
| **Device short name** | GVAS |

## Complementary

| | |
|---|---|
| **Range compatibility** | TeSys GV2ME<br>TeSys GV2LE<br>TeSys GV2L<br>TeSys GV2P<br>TeSys GV3L<br>TeSys GV3P<br>TeSys Deca |
| **[Uc] control circuit voltage** | 220...240 V AC 50 Hz |
| **Control circuit voltage limits** | 0.7...1.1 Un |
| **[Ui] rated insulation voltage** | 690 V AC conforming to IEC 60947-1<br>600 V AC conforming to UL 60947-4-1<br>600 V AC conforming to CSA C22.2 No 60947-4-1 |
| **Threshold tripping voltage** | 0.75...0.2 Un |
| **Inrush power in VA** | 14 VA AC |
| **Inrush power in W** | 10.5 W |
| **Hold-in power consumption in VA** | 5 VA AC |
| **Hold-in power consumption in W** | 1.6 W |
| **Operating time** | 10...15 ms conforming to IEC 60947-1 |
| **On-load factor** | 100 % |
| **Connections - terminals** | Screw clamp terminals 1 cable(s) 1…2.5 mm²solid<br>Screw clamp terminals 2 cable(s) 1…2.5 mm²solid<br>Screw clamp terminals 1 cable(s) 0.75…2.5 mm²flexible without cable end<br>Screw clamp terminals 2 cable(s) 0.75…2.5 mm²flexible without cable end<br>Screw clamp terminals 1 cable(s) 0.75…1.5 mm²flexible with cable end<br>Screw clamp terminals 2 cable(s) 0.75…1.5 mm²flexible with cable end |
| **Tightening torque** | < 1.4 N.m on screw clamp terminals |
| **Mechanical durability** | 10000 cycles with GV3P and GV3L<br>30000 cycles with GV2ME and GV2P |
| **Quantity per set** | Set of 10 |
| **Height** | 89 mm |
| **Width** | 18 mm |
| **Depth** | 66 mm |
| **Net weight** | 0.105 kg |

| Colour | Dark grey |
|---|---|

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Number of Units in Package 1** | 1 |
| **Package 1 Height** | 3.7 cm |
| **Package 1 Width** | 8.3 cm |
| **Package 1 Length** | 9.3 cm |
| **Package 1 Weight** | 115.0 g |
| **Unit Type of Package 2** | S01 |
| **Number of Units in Package 2** | 16 |
| **Package 2 Height** | 15 cm |
| **Package 2 Width** | 15 cm |
| **Package 2 Length** | 40 cm |
| **Package 2 Weight** | 2.042 kg |

## Contractual warranty

| | |
|---|---|
| **Warranty** | 12 months |

Life Is On | Schneider Electric

## 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

| | |
|---|---|
| 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 | **REACh Declaration** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| 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

GVAS•••

Technical Illustration

## Assembly's dimensions