# Product data sheet
## Characteristics

# GVAU505
## Undervoltage release (MN),TeSys Deca frame 2,500V AC 50Hz/600V AC 60Hz



## Main

| | |
|---|---|
| Range | TeSys<br>TeSys Deca |
| Product or component type | Undervoltage release |
| Device short name | GVAU |
| [Uc] control circuit voltage | 500 V AC 50 Hz<br>600 V AC 60 Hz |

## Complementary

| | |
|---|---|
| Range compatibility | TeSys GV2ME<br>TeSys GV2LE<br>TeSys GV2L<br>TeSys GV2P<br>TeSys GV3L<br>TeSys GV3P<br>TeSys Deca |
| Control circuit voltage limits | 0.85...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 | 0.7...0.35 Un |
| Inrush power in VA | 12 VA AC |
| Inrush power in W | 8 W |
| Hold-in power consumption in VA | 3.5 VA AC |
| Hold-in power consumption in W | 1.1 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 | 8.300 Cm |
| Package 1 Width | 9.100 Cm |
| Package 1 Length | 3.600 Cm |
| Package 1 Weight | 115.000 G |
| Unit Type of Package 2 | S01 |
| Number of Units in Package 2 | 16 |
| Package 2 Height | 15.000 Cm |
| Package 2 Width | 15.000 Cm |
| Package 2 Length | 40.000 Cm |
| Package 2 Weight | 2.040 Kg |
| Unit Type of Package 3 | P06 |
| Number of Units in Package 3 | 512 |
| Package 3 Height | 75.000 Cm |
| Package 3 Width | 80.000 Cm |
| Package 3 Length | 60.000 Cm |
| Package 3 Weight | 73.280 Kg |

## Offer Sustainability

| | |
|---|---|
| REACh free of SVHC | Yes |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| Sustainable packaging | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | Yes |
| REACh Regulation | Free of Substances of Very High Concern above the threshold |
| EU RoHS Directive | Compliant |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxi |
| 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 |

## Contractual warranty

| | |
|---|---|
| Warranty (in months) | 18 |

Product Life Status : Commercialised