

# Product data sheet

Specifications



## Undervoltage release (MN), TeSys Deca, 220-240V AC 50 Hz

GVAU225

### Main

Range	TeSys TeSys Deca
Device short name	GVAU
Product or component type	Undervoltage release

### Complementary

Range compatibility	GV2ME GV2LE GV2L GV2P GV3L GV3P TeSys Deca
[Uc] control circuit voltage	220...240 V AC 50 Hz
Control circuit voltage limits	0.85...1.1 Un
[Ui] rated insulation voltage	690 V AC conforming to IEC 60947-1 600 V AC conforming to UL 60947-4-1 600 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 Screw clamp terminals 2 cable(s) 1...2.5 mm²solid Screw clamp terminals 1 cable(s) 0.75...2.5 mm²flexible without cable end Screw clamp terminals 2 cable(s) 0.75...2.5 mm²flexible without cable end Screw clamp terminals 1 cable(s) 0.75...1.5 mm²flexible with cable end 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 30000 cycles with GV2ME and GV2P
Quantity per set	Set of 10
Height	89 mm

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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 Weight	116.0 g
Package 1 Height	3.5 cm
Package 1 width	8.3 cm
Package 1 Length	9.1 cm
Unit Type of Package 2	S02
Number of Units in Package 2	42
Package 2 Weight	5.125 kg
Package 2 Height	15 cm
Package 2 width	30 cm
Package 2 Length	40 cm

### Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
California proposition 65	WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxide, which is known to the State of California to cause cancer. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

### Contractual warranty

Warranty	18 months
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