

## Product data sheet

### Characteristics

# GVAU055

## TeSys; TeSys Deca, Undervoltage release (MN), TeSys Deca, 48V AC 50Hz



### Main

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

### Complementary

Range compatibility	TeSys GV2ME TeSys GV2LE TeSys GV2L TeSys GV2P TeSys GV3L TeSys GV3P TeSys Deca
[Uc] control circuit voltage	48 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 mm <sup>2</sup> solid Screw clamp terminals 2 cable(s) 1...2.5 mm <sup>2</sup> solid Screw clamp terminals 1 cable(s) 0.75...2.5 mm <sup>2</sup> flexible without cable end Screw clamp terminals 2 cable(s) 0.75...2.5 mm <sup>2</sup> flexible without cable end Screw clamp terminals 1 cable(s) 0.75...1.5 mm <sup>2</sup> flexible with cable end Screw clamp terminals 2 cable(s) 0.75...1.5 mm <sup>2</sup> flexible 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
Width	18 mm
Depth	66 mm
Net weight	0.105 kg
Colour	Dark grey

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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.5 cm
Package 1 Width	9.0 cm
Package 1 Length	8.3 cm
Package 1 Weight	115.0 g

## 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
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

Warranty	18 months
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GVAU...

