

Product data sheet

Specifications



Undervoltage release (MN), TeSys Deca frame 2, 110-115V AC 60Hz, safety device for GV2ME

GVAX116

Main

Range	TeSys TeSys Deca
Product or component type	Safety undervoltage trip
Device short name	GVAX

Complementary

Range compatibility	TeSys GV2ME TeSys Deca
[Uc] control circuit voltage	110...115 V AC 60 Hz
Control circuit voltage limits	0.85...1.1 Un
[Uij] 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 ² solid Screw clamp terminals 2 cable(s) 1...2.5 mm ² solid Screw clamp terminals 1 cable(s) 0.75...2.5 mm ² flexible without cable end Screw clamp terminals 2 cable(s) 0.75...2.5 mm ² flexible without cable end Screw clamp terminals 1 cable(s) 0.75...1.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.75...1.5 mm ² flexible with cable end
Tightening torque	< 1.4 N.m on screw clamp terminals
Mechanical durability	30000 cycles
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	8.3 cm
Package 1 Width	3.6 cm
Package 1 Length	9.1 cm
Package 1 Weight	129.0 g

Contractual warranty

Warranty	18 months
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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 >](#)

Use Better

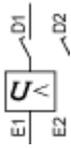
 Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
REACH Regulation	REACH Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxide, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov

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

GVAX ...



Technical Illustration

Assembly's dimensions

