

Product data sheet

Specifications



Undervoltage release (MN), TeSys Deca frame 2,415-440V AC 50Hz/ 480V AC 60Hz

GVAU415

Main

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

Complementary

Range compatibility	TeSys GV2ME TeSys GV2LE TeSys GV2L TeSys GV2P TeSys GV3L TeSys GV3P TeSys Deca
[Uc] control circuit voltage	415...440 V AC 50 Hz 480 V AC 60 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
Width	18 mm
Depth	66 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

Product 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	4.000 cm
Package 1 Width	8.500 cm
Package 1 Length	9.500 cm
Package 1 Weight	115.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	36
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	4.390 kg
Unit Type of Package 3	P06
Number of Units in Package 3	576
Package 3 Height	75.000 cm
Package 3 Width	80.000 cm
Package 3 Length	60.000 cm
Package 3 Weight	85.240 kg

Contractual warranty

Warranty	18 months
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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
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

GVAU...



Technical Illustration

Assembly's dimensions

