

Product data sheet

Characteristics

GVAS415

Shunt release (MX), TeSys Deca, 415-440V
AC 50Hz / 480V AC 60Hz



Main

Range	TeSys TeSys Deca
Device short name	GVAS
Product or component type	Shunt trip release

Complementary

Range compatibility	GV2ME GV2LE GV2L GV2P GV3L GV3P TeSys Deca
[Uc] control circuit voltage	415...440 V AC 50 Hz 480 V AC 60 Hz
Control circuit voltage limits	0.7...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	0.75...0.2 Un
Inrush power in VA	14 VA AC
Inrush power in W	10.5 W
Hold-in power consumption in VA	5 VA AC
Hold-in power consumption in W	1.6 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	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
Product weight	0.105 kg
Colour	Dark grey

The information provided in this documentation contains general descriptions and/or technical characteristics of the products of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	113 g
Package 1 Height	9.1 cm
Package 1 width	3.6 cm
Package 1 Length	8.3 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
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
----------	-----------

GVAS...

