

Product datasheet

Specifications



Shunt release (MX). TeSys GV2- GV3. 500V AC 50Hz / 600V AC 60Hz

GVAS505

⚠ Discontinued on: 30 Sept 2020

⚠ End-of-service on: 09 Dec 2020

⚠ Discontinued

Main

Range	TeSys
Product Or Component Type	Shunt trip release
Device Short Name	GVAS

Complementary

Range Compatibility	TeSys GV2ME TeSys GV2LE TeSys GV2L TeSys GV2P TeSys GV3L TeSys GV3P
[Uc] Control Circuit Voltage	500 V AC 50 Hz 600 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 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

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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Depth	66 mm
Net Weight	0.105 kg

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	9.2 cm
Package 1 Width	3.6 cm
Package 1 Length	8.3 cm
Package 1 Weight	115 g

Contractual warranty

Warranty	18 months
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RoHS/REACH

Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes

Certifications & Standards

Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Connections and Schema

GVAS...

