

Product datasheet

Specifications



Shunt release (MX), TeSys Deca frame 2,48V AC 50Hz

GVAS055

Main

Range	TeSys TeSys Deca
Product or component type	Shunt trip release
Device short name	GVAS
[Uc] control circuit voltage	48 V AC 50 Hz

Complementary

Range compatibility	TeSys GV2ME TeSys GV2LE TeSys GV2L TeSys GV2P TeSys GV3L TeSys GV3P TeSys Deca
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
Net weight	0.105 kg

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

Colour	Dark grey
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	3.500 cm
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Package 1 Width	8.200 cm
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Package 1 Length	9.200 cm
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Package 1 Weight	116.000 g
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Unit Type of Package 2	S01
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Number of Units in Package 2	12
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Package 2 Height	15.000 cm
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Package 2 Width	15.000 cm
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Package 2 Length	40.000 cm
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Package 2 Weight	1.592 kg
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Unit Type of Package 3	P06
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Number of Units in Package 3	384
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Package 3 Height	75.000 cm
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Package 3 Width	60.000 cm
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Package 3 Length	80.000 cm
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Package 3 Weight	58.944 kg
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Contractual warranty

Warranty (in months)	18
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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 >](#)



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

REACH Regulation

[REACH Declaration](#)

Use Longer



Lifetime extension

Repair

No

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

GVAS...



Technical Illustration

Assembly's dimensions

