Product datasheet
Characteristics

GVAD1010
TeSys GV2 & GV3 - auxiliary contact - 1 NO + 1 NO (fault)

Main

Range	TeSys
Device short name	GVAD
Product or component type	Auxiliary contact block
Product compatibility	GV2L GV2P GV2RT GV3L GV2LE GV3P GV2ME
Mounting location	Left side
Auxiliary contacts operation	Fault signal 1 NO
Pole contact composition	2 NO

Complementary

[Ui] rated insulation voltage	690 V conforming to IEC 60947-1 300 V conforming to UL 508 300 V conforming to CSA C22.2 No 14
[Ue] rated operational voltage	48...690 V AC 24...240 V DC
[Ith] conventional free air thermal current	6 A 2.5 A for fault signalling
Protection type	GB2CB... circuit breaker GG fuse 10 A
Mechanical durability	100000 cycles
Minimum switching current	5 mA
Minimum switching voltage	17 V
Rated operational power in VA	300 VA at 48 V AC-15 - electrical durability: 100000 cycles 414 VA at 690 V AC-15 - electrical durability: 100000 cycles 500 VA at 110…127 V AC-15 - electrical durability: 100000 cycles 500 VA at 500 V AC-15 - electrical durability: 100000 cycles

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

	650 VA at 440 V AC-15 - electrical durability: 100000 cycles 720 VA at 230…240 V AC-15 - electrical durability: 100000 cycles 850 VA at 380…415 V AC-15 - electrical durability: 100000 cycles 36 VA at 24 V AC-14 - electrical durability: 1000 cycles 48 VA at 48 V AC-14 - electrical durability: 1000 cycles 72 VA at 110…127 V AC-14 - electrical durability: 1000 cycles
Rated operational power in W	120 W at 240 V DC-13 - electrical durability: 100000 cycles 140 W at 110 V DC-13 - electrical durability: 100000 cycles 140 W at 24 V DC-13 - electrical durability: 100000 cycles 180 W at 60 V DC-13 - electrical durability: 100000 cycles 240 W at 48 V DC-13 - electrical durability: 100000 cycles 15 W at 48 V DC-13 - electrical durability: 1000 cycles 24 W at 24 V DC-13 - electrical durability: 1000 cycles 9 W at 60 V DC-13 - electrical durability: 1000 cycles
Tightening torque	1.4 N.m - on screw clamp terminals
Height	89 mm
Width	9.3 mm
Depth	66 mm
Net weight	0.055 kg

Environment

Environmental characteristic	Normal environment

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	46 g
Package 1 Height	1.5 cm
Package 1 width	8.7 cm
Package 1 Length	6.5 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Weight	518 g
Package 2 Height	9.5 cm
Package 2 width	10 cm
Package 2 Length	15.5 cm
Unit Type of Package 3	S02
Number of Units in Package 3	60
Package 3 Weight	3.382 kg
Package 3 Height	15 cm
Package 3 width	30 cm
Package 3 Length	40 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

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