



Main

Range	TeSys
Device short name	GV4AE
Product or component type	Auxiliary contact
Device application	Signalling
Range compatibility	TeSys TeSys GV4 TeSys TeSys BV4
Auxiliary contact composition	1 NO/NC
[Ue] rated operational voltage	<= 690 V
[Ith] conventional free air thermal current	5 A conforming to IEC 60947-5-1 5 A conforming to CSA C22.2 No 14 5 A conforming to UL 508
Mounting mode	Internal mounting

Complementary

[Ui] rated insulation voltage	690 V conforming to IEC 60947-1
[Ie] rated operational current	5 A <= 690 V AC-12 conforming to IEC 60947-5-1 5 A <= 48 V AC-15 conforming to IEC 60947-5-1 4 A 110/127 V AC-15 conforming to IEC 60947-5-1 3 A 220/240 V AC-15 conforming to IEC 60947-5-1 2.5 A 380...440 V AC-15 conforming to IEC 60947-5-1 0.11 A 660/690 V AC-15 conforming to IEC 60947-5-1 5 A <= 24 V DC-12 conforming to IEC 60947-5-1 2.5 A 48 V DC-12 conforming to IEC 60947-5-1 0.6 A 110/127 V DC-12 conforming to IEC 60947-5-1 0.3 A 250 V DC-12 conforming to IEC 60947-5-1 2.5 A <= 24 V DC-12 conforming to IEC 60947-5-1 1.2 A 48 V DC-12 conforming to IEC 60947-5-1 0.35 A 110/127 V DC-12 conforming to IEC 60947-5-1 0.05 A 250 V DC-12 conforming to IEC 60947-5-1 1 A <= 24 V DC-12 conforming to IEC 60947-5-1 0.2 A 48 V DC-12 conforming to IEC 60947-5-1 0.05 A 110/127 V DC-12 conforming to IEC 60947-5-1 0.03 A 250 V DC-12 conforming to IEC 60947-5-1
Rated power in VA	120 VA AC-12 at 24 V conforming to IEC 60947-5-1 240 VA AC-12 at 48 V conforming to IEC 60947-5-1 635 VA AC-12 at 110/127 V conforming to IEC 60947-5-1 1200 VA AC-12 at 230/240 V conforming to IEC 60947-5-1 2200 VA AC-12 at 380/440 V conforming to IEC 60947-5-1 3450 VA AC-12 at 660/690 V conforming to IEC 60947-5-1
Rated power in W	DC-12: 120 W 24 V conforming to IEC 60947-5-1 DC-12: 120 W 48 V conforming to IEC 60947-5-1 DC-12: 66 W 110 V conforming to IEC 60947-5-1 DC-12: 75 W 250 V conforming to IEC 60947-5-1
Associated fuse rating	5 A gG at 690 V conforming to IEC 60947-5-1
Minimum switching current	2 mA
Minimum switching voltage	17 V
Mechanical durability	40000 cycles
Connections - terminals	Spring terminals 1 0.5...1.5 mm ² - cable stiffness: flexible without cable end
Wire stripping length	8 mm

Environment

Quantity per set	Set of 1
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.000 cm
Package 1 Width	8.000 cm
Package 1 Length	11.000 cm
Package 1 Weight	24.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	4.000 cm
Package 2 Width	16.000 cm
Package 2 Length	27.000 cm
Package 2 Weight	251.000 g
Unit Type of Package 3	S03
Number of Units in Package 3	220
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	6.353 kg

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
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins