



Main

Range	TeSys
Device short name	GV4AE
Product or component type	Auxiliary contact
Device application	Signalling
Range compatibility	TeSys GV4 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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Offer Sustainability

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 Pro-active China RoHS declaration (out of China RoHS legal scope)
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins