Product data sheet

Specifications



Auxiliary contact, TeSys GV4, 690VAC, 1 NO/NC

GV4AE11

Product availability: Stock - Normally stocked in distribution facility

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 IEC 60947-5-1 5 A CSA C22.2 No 14 5 A UL 508
Mounting Mode	Internal mounting

Complementary

[Ui] rated insulation voltage	690 V IEC 60947-1
[Ie] rated operational current	5 A <= 690 V AC-12 IEC 60947-5-1 5 A <= 48 V AC-15 IEC 60947-5-1 4 A 110/127 V AC-15 IEC 60947-5-1 3 A 220/240 V AC-15 IEC 60947-5-1 2.5 A 380...440 V AC-15 IEC 60947-5-1 0.11 A 660/690 V AC-15 IEC 60947-5-1 5 A <= 24 V DC-12 IEC 60947-5-1 2.5 A 48 V DC-12 IEC 60947-5-1 0.6 A 110/127 V DC-12 IEC 60947-5-1 0.3 A 250 V DC-12 IEC 60947-5-1 2.5 A <= 24 V DC-12 IEC 60947-5-1 1.2 A 48 V DC-12 IEC 60947-5-1 0.35 A 110/127 V DC-12 IEC 60947-5-1 0.05 A 250 V DC-12 IEC 60947-5-1 1 A <= 24 V DC-12 IEC 60947-5-1 0.2 A 48 V DC-12 IEC 60947-5-1 0.05 A 110/127 V DC-12 IEC 60947-5-1 0.03 A 250 V DC-12 IEC 60947-5-1
Rated power in VA	120 VA AC-12 24 V IEC 60947-5-1 240 VA AC-12 48 V IEC 60947-5-1 635 VA AC-12 110/127 V IEC 60947-5-1 1200 VA AC-12 230/240 V IEC 60947-5-1 2200 VA AC-12 380/440 V IEC 60947-5-1 3450 VA AC-12 660/690 V IEC 60947-5-1
Rated power in W	DC-12 120 W 24 V IEC 60947-5-1 DC-12 120 W 48 V IEC 60947-5-1 DC-12 66 W 110 V IEC 60947-5-1 DC-12 75 W 250 V IEC 60947-5-1
Associated fuse rating	5 A gG at 690 V conforming to IEC 60947-5-1
Minimum switching current	2 mA

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Minimum switching voltage	17 V
Mechanical durability	40000 cycles
Connections - terminals	Spring terminals 1 0.0008…0.002 in² (0.5…1.5 mm²) - cable stiffness: flexible without cable end
Wire stripping length	0.3 in (8 mm)

Environment

Quantity per Set	Set of 1

Ordering and shipping details

Category	US10I1122366
Discount Schedule	0I11
GTIN	3606485444246
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	0.787 in (2.000 cm)
Package 1 Width	3.150 in (8.000 cm)
Package 1 Length	4.331 in (11.000 cm)
Package weight(Lbs)	0.847 oz (24.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	1.575 in (4.000 cm)
Package 2 Width	7.874 in (20.000 cm)
Package 2 Length	10.630 in (27.000 cm)
Package 2 Weight	9.489 oz (269.000 g)
Unit Type of Package 3	S03
Number of Units in Package 3	110
Package 3 Height	11.811 in (30.000 cm)
Package 3 Width	11.811 in (30.000 cm)
Package 3 Length	15.748 in (40.000 cm)
Package 3 Weight	7.617 lb(US) (3.455 kg)

Contractual warranty

Warranty (in months)	18

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	Free of Substances of Very High Concern above the threshold
Halogen content performance	Halogen free plastic parts product
PVC free	Yes

Use Longer

Lifetime extension

Repair	No

Use Again

Repack and remanufacture

Circularity Profile	No need of specific recycling operations
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.

Offer Marketing Illustration

Product benefits / Features

