

# 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<br>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<br>5 A CSA C22.2 No 14<br>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<br>5 A <= 48 V AC-15 IEC 60947-5-1<br>4 A 110/127 V AC-15 IEC 60947-5-1<br>3 A 220/240 V AC-15 IEC 60947-5-1<br>2.5 A 380...440 V AC-15 IEC 60947-5-1<br>0.11 A 660/690 V AC-15 IEC 60947-5-1<br>5 A <= 24 V DC-12 IEC 60947-5-1<br>2.5 A 48 V DC-12 IEC 60947-5-1<br>0.6 A 110/127 V DC-12 IEC 60947-5-1<br>0.3 A 250 V DC-12 IEC 60947-5-1<br>2.5 A <= 24 V DC-12 IEC 60947-5-1<br>1.2 A 48 V DC-12 IEC 60947-5-1<br>0.35 A 110/127 V DC-12 IEC 60947-5-1<br>0.05 A 250 V DC-12 IEC 60947-5-1<br>1 A <= 24 V DC-12 IEC 60947-5-1<br>0.2 A 48 V DC-12 IEC 60947-5-1<br>0.05 A 110/127 V DC-12 IEC 60947-5-1<br>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<br>240 VA AC-12 48 V IEC 60947-5-1<br>635 VA AC-12 110/127 V IEC 60947-5-1<br>1200 VA AC-12 230/240 V IEC 60947-5-1<br>2200 VA AC-12 380/440 V IEC 60947-5-1<br>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<br>DC-12 120 W 48 V IEC 60947-5-1<br>DC-12 66 W 110 V IEC 60947-5-1<br>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          | US1CTR121253  |
| Discount Schedule | CTR1          |
| 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             | 0.591 in (1.500 cm)      |
| Package 1 Width              | 4.331 in (11.000 cm)     |
| Package 1 Length             | 4.331 in (11.000 cm)     |
| Package weight(Lbs)          | 0.882 oz (25.000 g)      |
| Unit Type of Package 2       | BB1                      |
| Number of Units in Package 2 | 10                       |
| Package 2 Height             | 1.181 in (3.000 cm)      |
| Package 2 Width              | 6.299 in (16.000 cm)     |
| Package 2 Length             | 11.024 in (28.000 cm)    |
| Package 2 Weight             | 9.030 oz (256.000 g)     |
| Unit Type of Package 3       | S03                      |
| Number of Units in Package 3 | 220                      |
| 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             | 13.869 lb(US) (6.291 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                      | <a href="#">Compliant</a>                                                   |
| REACH Regulation                       | <a href="#">Free of Substances of Very High Concern above the threshold</a> |
| 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

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TeSys Deca Motor  
Circuit Breakers  
Technical Benefits



- Combines a circuit breaker and overload relay in a single device.
- Gives great detection accuracy, as well as alarming and advanced protections for refs.
- Magnetic, electronic thermal-magnetic, or electronic thermal magnetic versions with advanced protection.
- Patented EverLink creep-compensating technology.
- Spring-based system ensures a long lasting connection.
- Electronic core for high-accuracy, wide settings, dual motor class 10/20.