



Auxiliary contact GV4AE11

URL:https://www.sxplc.com/index.php?route=product/product&product_id=5287

Product data sheet

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 \leq 690 V AC-12 IEC 60947-5-1

5 A \leq 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 \leq 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 \leq 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 \leq 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

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

