



| | | | | | |
|---|------------------------------------|-----------------|-----------------------|-------------------|--|
| Product designation | | | | Auxiliary contact | |
| Product type designation | | | | 11BGX10 | |
| Contact characteristics | | | | | |
| Number of poles | Nr. | | | 2 | |
| Rated insulation voltage U_i IEC/EN | V | | | 690 | |
| Rated impulse withstand voltage U_{imp} | kV | | | 6 | |
| IEC Conventional free air thermal current I_{th} | A | | | 10 | |
| Tightening torque for terminals | min | Nm | 0.8 | | |
| | max | Nm | 1 | | |
| | min | lbin | 9 | | |
| | max | lbin | 9 | | |
| Tightening torque for coil terminal | min | lbin | 9 | | |
| | max | lbin | 9 | | |
| Max number of wires simultaneously connectable | Nr. | | | 2 | |
| Conductor section | AWG/Kcmil | | | | |
| | | max | 12 | | |
| | Flexible w/o lug conductor section | min | mm ² | 0.75 | |
| | | max | mm ² | 2.5 | |
| | Flexible c/w lug conductor section | min | mm ² | 0.75 | |
| | | max | mm ² | 2.5 | |
| Flexible with insulated spade lug conductor section | min | mm ² | 0.75 | | |
| | max | mm ² | 2.5 | | |
| Mechanical features | | | | | |
| Operating position | normal allowable | | On vertical plane | | |
| | | | Any | | |
| Fixing | | | Front centre mounting | | |
| Weight | | | g | 21 | |
| Terminals screw | | | Screw | | |
| Conductor section | AWG/kcmil conductor section | | | | |
| | | max | 12 | | |
| | IEC | max | mm ² | 1 or 2 x 2.5 | |
| Auxiliary contact characteristics | | | | | |
| Type of contact | | | 2NC | | |
| Thermal current I_{th} | A | | | 10 | |
| IEC/EN 60947-5-1 designation | | | A600 - Q600 | | |

Operating current AC15

| | | |
|------|---|-----|
| 230V | A | 3 |
| 400V | A | 1.9 |
| 500V | A | 1.4 |

Operating current DC13

| | | |
|------|---|------|
| 24V | A | 3 |
| 48V | A | 1.5 |
| 60V | A | 1.2 |
| 110V | A | 0.6 |
| 125V | A | 0.55 |
| 220V | A | 0.27 |
| 600V | A | 0.1 |

Electrical characteristics

Conductivity 5V 10 mA

UL/CSA and IEC/EN 60947-5-1 designation A600 Q600

Operating current AC15

| | | |
|------|---|-----|
| 120V | A | 6 |
| 240V | A | 3 |
| 480V | A | 1.5 |
| 600V | A | 1.2 |

Operating current DC13

| | | |
|------|---|------|
| 12V | A | 10 |
| 250V | A | 0.27 |
| 440V | A | 0.15 |
| 500V | A | 0.13 |

Ambient conditions

Temperature

Operating temperature

| | | |
|-----|----|-----|
| min | °C | -50 |
| max | °C | +70 |

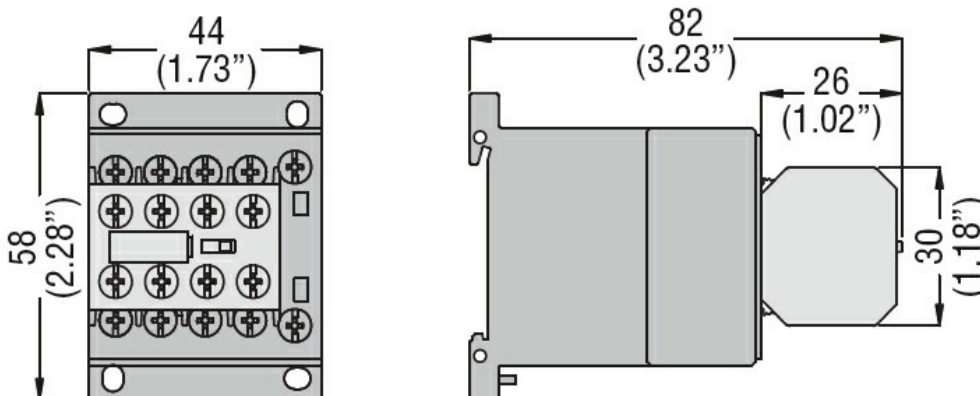
Storage temperature

| | | |
|-----|----|-----|
| min | °C | -60 |
| max | °C | +80 |

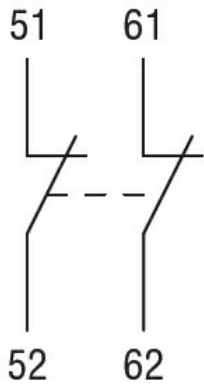
Max altitude

m 3000

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n° 60947-1

CSA C22.2 n° 60947-5-1

IEC/EN 60947-1

IEC/EN 60947-5-1

UL 60947-1

UL 60947-5-1

Certificates

CCC

cULus

EAC

ETIM classification

ETIM 8.0

EC000041 -
Auxiliary contact
block