



Product designation  
Product type designation

Auxiliary contact  
11BGX10

#### Contact characteristics

|                                               |     |      |     |
|-----------------------------------------------|-----|------|-----|
| Number of poles                               | Nr. | 2    |     |
| Rated insulation voltage Ui IEC/EN            | V   | 690  |     |
| Rated impulse withstand voltage Uimp          | kV  | 6    |     |
| IEC Conventional free air thermal current Ith | 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 <sup>2</sup> | 0.75 |
|                                                     | max       | mm <sup>2</sup> | 2.5  |
| Flexible c/w lug conductor section                  | min       | mm <sup>2</sup> | 0.75 |
|                                                     | max       | mm <sup>2</sup> | 2.5  |
| Flexible with insulated spade lug conductor section | min       | mm <sup>2</sup> | 0.75 |
|                                                     | max       | mm <sup>2</sup> | 2.5  |

#### Mechanical features

|                    |           |                       |
|--------------------|-----------|-----------------------|
| Operating position | normal    | On vertical plane     |
|                    | allowable | Any                   |
| Fixing             |           | Front centre mounting |
| Weight             | g         | 21                    |
| Terminals screw    |           | Screw                 |

#### Auxiliary contact characteristics

|                              |             |    |     |
|------------------------------|-------------|----|-----|
| Type of contact              | 2NC         |    |     |
| Thermal current Ith          | 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 |

#### UL technical data

|                                   |   |     |
|-----------------------------------|---|-----|
| Rated operational voltage AC (UL) | V | 600 |
|-----------------------------------|---|-----|

#### Ambient conditions

##### Temperature

##### Operating temperature

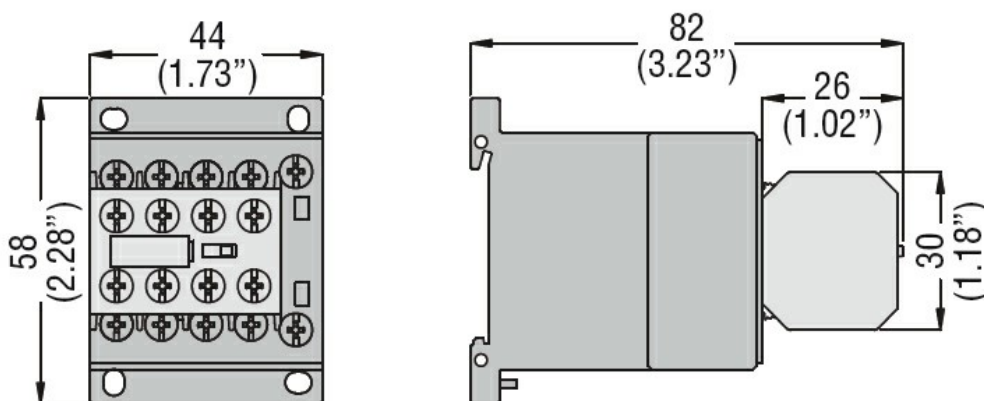
|     |    |     |
|-----|----|-----|
| min | °C | -50 |
| max | °C | +70 |

##### Storage temperature

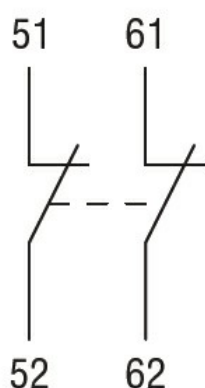
|     |    |     |
|-----|----|-----|
| min | °C | -60 |
| max | °C | +80 |

|              |   |      |
|--------------|---|------|
| 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