



#### Contact characteristics

|                                                                          |   |     |
|--------------------------------------------------------------------------|---|-----|
| Rated insulation voltage $U_i$ IEC/EN                                    | V | 690 |
| IEC Conventional free air thermal current $I_{th} \leq 40^\circ\text{C}$ | A | 10  |

#### Mechanical features

|                    |                     |                           |
|--------------------|---------------------|---------------------------|
| Operating position | normal<br>allowable | On vertical plane<br>Any  |
| Fixing             |                     | Front lateral<br>mounting |

#### Auxiliary contact characteristics

|                              |   |             |
|------------------------------|---|-------------|
| Thermal current $I_{th}$     | A | 10          |
| IEC/EN 60947-5-1 designation |   | A600 - P600 |

|                        |      |   |     |
|------------------------|------|---|-----|
| Operating current AC15 | 230V | A | 3   |
|                        | 400V | A | 1.9 |
|                        | 500V | A | 1.4 |

|                        |      |   |      |
|------------------------|------|---|------|
| Operating current DC13 | 24V  | A | 5    |
|                        | 60V  | A | 2.3  |
|                        | 110V | A | 1.1  |
|                        | 125V | A | 1.1  |
|                        | 220V | A | 0.55 |
|                        | 600V | A | 0.2  |

#### Electrical characteristics

|                                         |  |           |
|-----------------------------------------|--|-----------|
| Conductivity                            |  | 5V 10 mA  |
| UL/CSA and IEC/EN 60947-5-1 designation |  | A600 P600 |

|                        |      |   |     |
|------------------------|------|---|-----|
| Operating current AC15 | 12V  | A | 10  |
|                        | 24V  | A | 10  |
|                        | 48V  | A | 10  |
|                        | 120V | A | 6   |
|                        | 240V | A | 3   |
|                        | 480V | A | 1.5 |
|                        | 600V | A | 1.2 |

|                        |      |   |      |
|------------------------|------|---|------|
| Operating current DC13 | 12V  | A | 10   |
|                        | 250V | A | 0.55 |
|                        | 440V | A | 0.31 |
|                        | 500V | A | 0.27 |

#### UL technical data

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

#### Ambient conditions

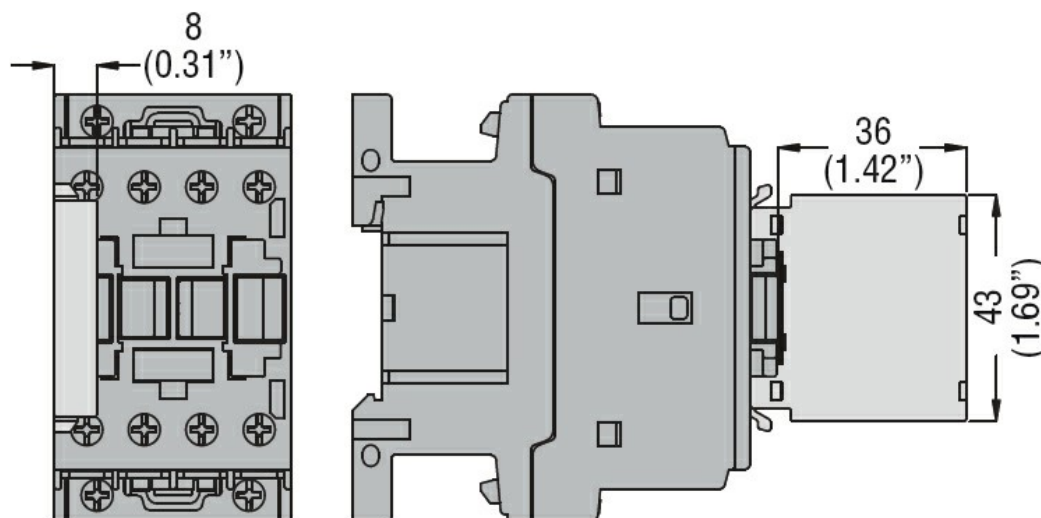
|             |                       |     |    |     |
|-------------|-----------------------|-----|----|-----|
| Temperature | Operating temperature | min | °C | -50 |
|-------------|-----------------------|-----|----|-----|

|                     |     |    |     |
|---------------------|-----|----|-----|
|                     | max | °C | +70 |
| Storage temperature | min | °C | -60 |
|                     | max | °C | +80 |

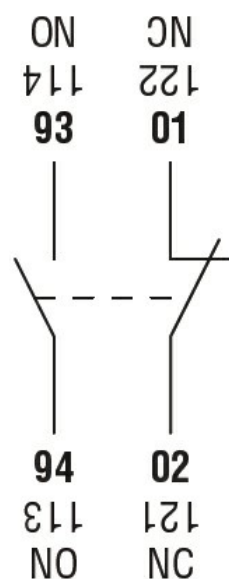
## Resistance & Protection

|                  |   |
|------------------|---|
| Pollution degree | 3 |
|------------------|---|

## 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  
CSA  
cURus

---

EAC

ETIM classification

ETIM 8.0

EC000041 -  
Auxiliary contact  
block