



#### Auxiliary contact characteristics

|                                           |             |   |      |
|-------------------------------------------|-------------|---|------|
| Type of contact                           | 1NO + 1NC   |   |      |
| Rated insulation voltage $U_i$ IEC/EN     | V           |   | 690  |
| Rated impulse withstand voltage $U_{imp}$ | kV          |   | 4    |
| UL/CSA and IEC/EN 60947-5-1 designation   | A600 – Q300 |   |      |
| Operating current AC15                    |             |   |      |
|                                           | 24V         | A | 10   |
|                                           | 48V         | A | 10   |
|                                           | 60V         | A | 10   |
|                                           | 110V        | A | 6    |
|                                           | 230V        | A | 3    |
|                                           | 400V        | A | 1.9  |
|                                           | 500V        | A | 1.4  |
| Operating current DC13                    |             |   |      |
|                                           | 24V         | A | 2.5  |
|                                           | 48V         | A | 2.5  |
|                                           | 60V         | A | 2.5  |
|                                           | 110V        | A | 0.55 |
|                                           | 125V        | A | 0.55 |
|                                           | 220V        | A | 0.27 |

#### Mechanical features

|                                    |           |                 |          |
|------------------------------------|-----------|-----------------|----------|
| Tightening torque for terminals    |           |                 |          |
|                                    | min       | Nm              | 1        |
|                                    | max       | Nm              | 1        |
|                                    | min       | lbin            | 9        |
|                                    | max       | lbin            | 9        |
| Conductor section                  | AWG/Kcmil |                 |          |
|                                    | min       |                 | 18       |
|                                    | max       |                 | 14       |
| 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      |
| Operating position                 |           |                 |          |
|                                    | normal    |                 | Vertical |
|                                    | allowable |                 | Any      |
| Terminals                          |           |                 |          |
|                                    | type      |                 | Screw    |
|                                    | tool      |                 | Pz2      |
| Weight                             |           | g               | 40       |
| Operations                         |           |                 |          |
| Mechanical life                    |           | cycles          | 100000   |

## Ambient conditions

### Temperature

#### Operating temperature

|     |    |     |
|-----|----|-----|
| min | °C | -20 |
| max | °C | +70 |

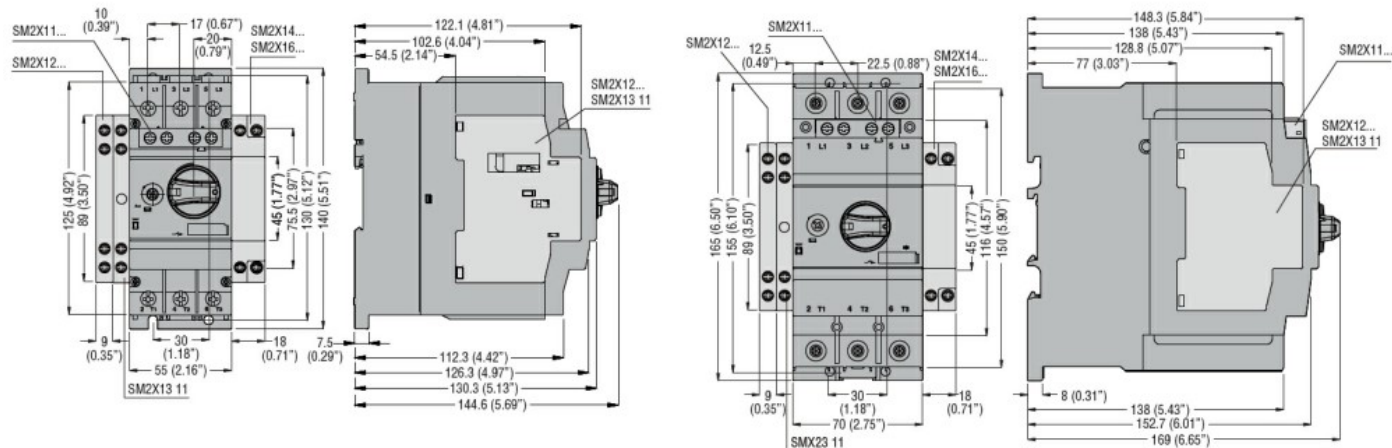
#### Storage temperature

|     |    |     |
|-----|----|-----|
| min | °C | -50 |
| max | °C | +80 |

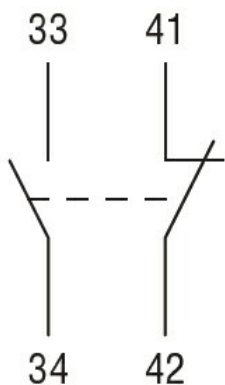
### Max altitude

|   |      |
|---|------|
| m | 3000 |
|---|------|

## Dimensions



## Wiring diagrams



## Certifications and compliance

### Compliance

CSA C22.2 n° 14  
IEC/EN 60947-1  
IEC/EN 60947-5-1  
UL508

### Certificates

cULus  
EAC

## ETIM classification