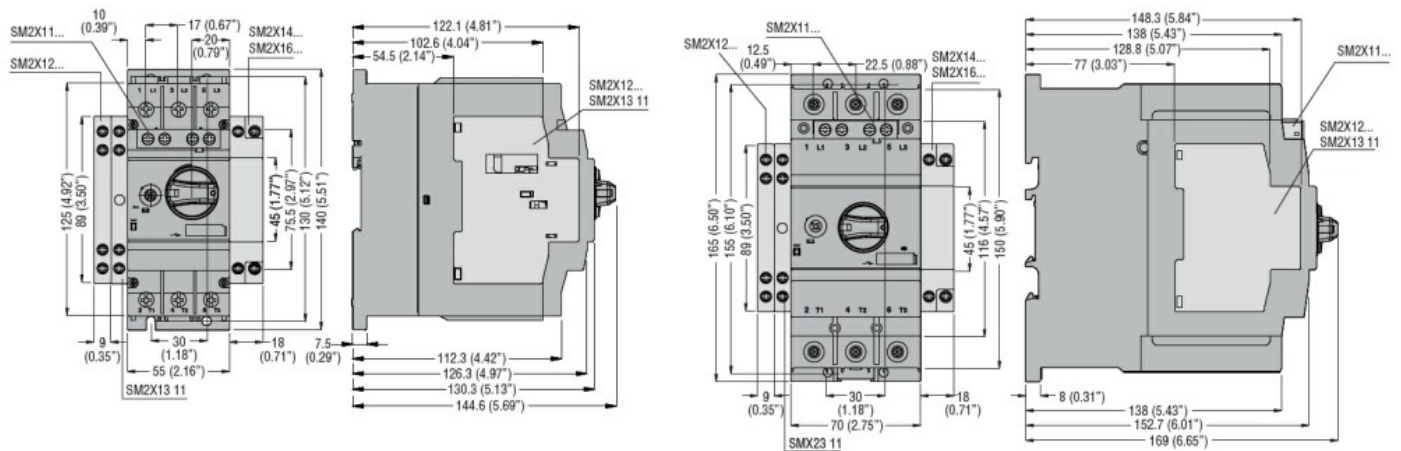




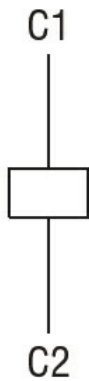
|   |                       |                 |        |
|---|-----------------------|-----------------|--------|
| Product designation                       | Shunt trip releases   |                 |        |
| Product type designation                  | SM2X                  |                 |        |
| Description                               | Shunt trip releases   |                 |        |
| Accessories for                           | SM2R..., SM3R...      |                 |        |
| <b>Auxiliary contact characteristics</b>  |                       |                 |        |
| Rated insulation voltage $U_i$ IEC/EN     | V                     | 690             |        |
| Rated impulse withstand voltage $U_{imp}$ | kV                    | 4               |        |
| <b>Operational characteristics</b>        |                       |                 |        |
| Rated supply voltage AC                   | VAC                   | 24              |        |
| Rated frequency                           | Hz                    | 50/60           |        |
| In-rush consumption                       | VA                    | 20              |        |
| Operating voltage                         | US                    | 70...110        |        |
| <b>Mechanical features</b>                |                       |                 |        |
| Tightening torque for terminals           | min                   | lbin            | 10     |
|   | max                   | lbin            | 10     |
| 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               | 100    |
| <b>Operations</b>                         |                       |                 |        |
| Mechanical life                           |                       | cycles          | 100000 |
| <b>Ambient conditions</b>                 |                       |                 |        |
| Temperature                               | Operating temperature |                 |        |
|   | min                   | °C              | -20    |
|   | max                   | °C              | +70    |
|   | Storage temperature   |                 |        |
|   | min                   | °C              | -50    |
|   | max                   | °C              | +80    |

|                          |   |      |
|--------------------------|---|------|
| Max altitude             | m | 3000 |
| IEC degree of protection |   | IP20 |

**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**