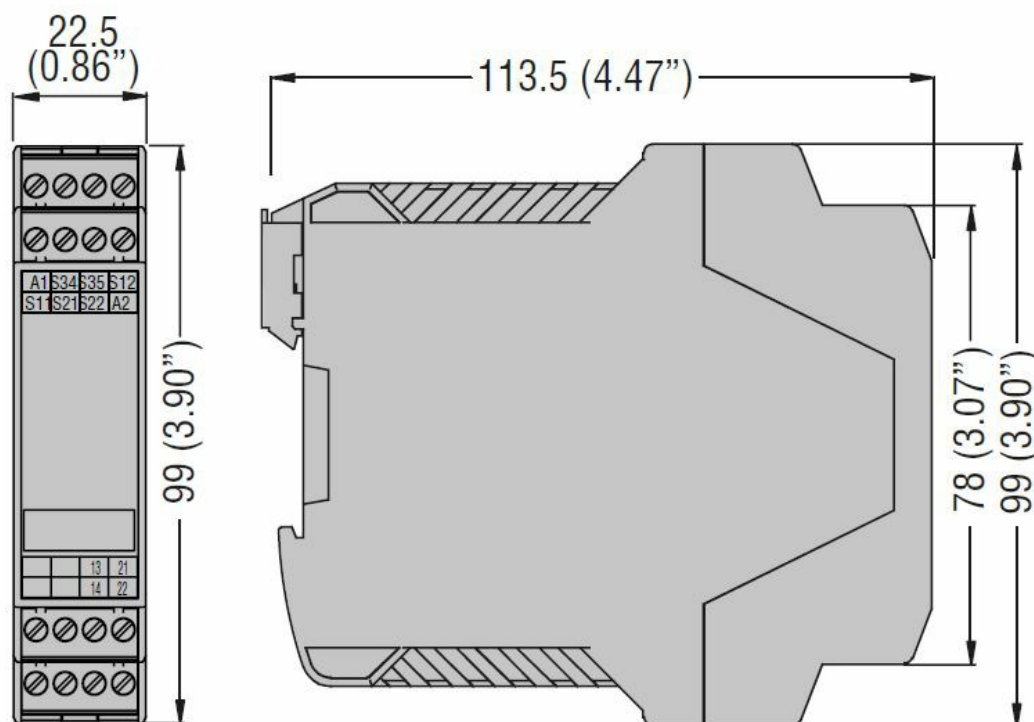




| | | |
|---|--------|---|
| Product designation | | SRC |
| Product type designation | | Single function |
| General characteristics | | |
| General characteristics | | |
| Functions | | Emergency stop |
| Contact characteristics | | |
| Type of contact | | 2NO |
| Operations | | |
| Mechanical life | cycles | 10000000 |
| Auxiliary supply | | |
| Nominal auxiliary voltage supply | | 24VAC/DC |
| Operating range | V | 20.4...26.4VAC/DC |
| Frequency range | Hz | 50/60 |
| Overvoltage category | | III |
| Insulation voltage | kV | 4 |
| Protections | | Short circuit with PTC |
| Input characteristics | | |
| Number of inputs | Nr. | 2 |
| Resistance input circuit | kΩ | Max 1 |
| Input current | mA | Typical 5 |
| Output characteristics | | |
| Number of safe outputs NO | Nr. | 2 |
| Number of safe outputs NC | Nr. | 0 |
| Number of feedback outputs | Nr. | 0 |
| Output type | | Voltage free contacts, relays with forcibly guided contacts |
| Output contacts ratings | | AC1 250V: 5A-1500VA AC15 250V: 5A DC1 24V: 5A DC13 24V: 5A |
| UL 508 ratings | | Pilot duty: B300-R300 |
| Mechanical life | cycles | 10000000 |
| Electrical life AC1 at 360 commutations/h | cycles | 10 ⁵ |
| Safety parameters | | |
| ISO 13849-1 security category | | Cat. 4 |
| ISO 13849-1 performance level | | PLe |
| Mechanical features | | |
| Cable connection | | Screw terminals |
| Fixing | | 35mm DIN rail |
| Weight | g | 164 |
| Ambient conditions | | |

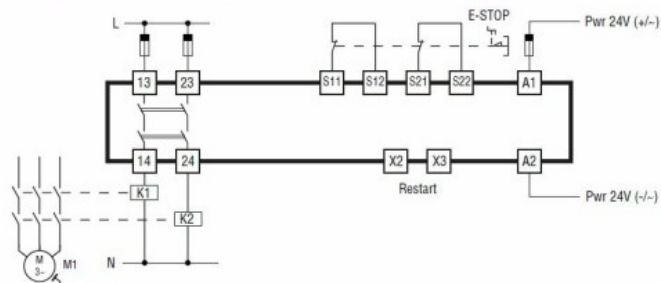
| | | | | |
|-----------------------|--|---------------------|----|------------------------------------|
| Protection degree | | | | IP40 on front IP20 on terminals |
| Pollution degree | | | | 2 |
| Temperature | | | | |
| Operating temperature | | min | °C | -20 |
| | | max | °C | +55 |
| | | Storage temperature | | |
| | | min | °C | -20 |
| | | max | °C | +85 |
| Relative humidity | | | % | ≤93 |

Dimensions

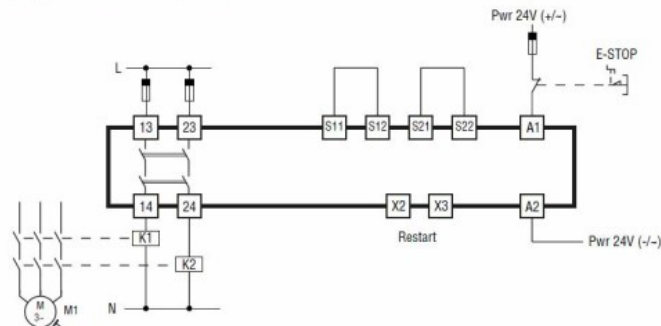


Wiring diagrams

Double channel mode, manual start



Single channel mode, manual start



Certifications and compliance

Compliance

Cat. 4
PLe secondo EN/BS/ISO 13849-1
SIL3 secondo EN 61508

Certificates

cULus

TÜV

ETIM classification

ETIM 8.0

EC001449 -
Device for
monitoring of
safety-related
circuits