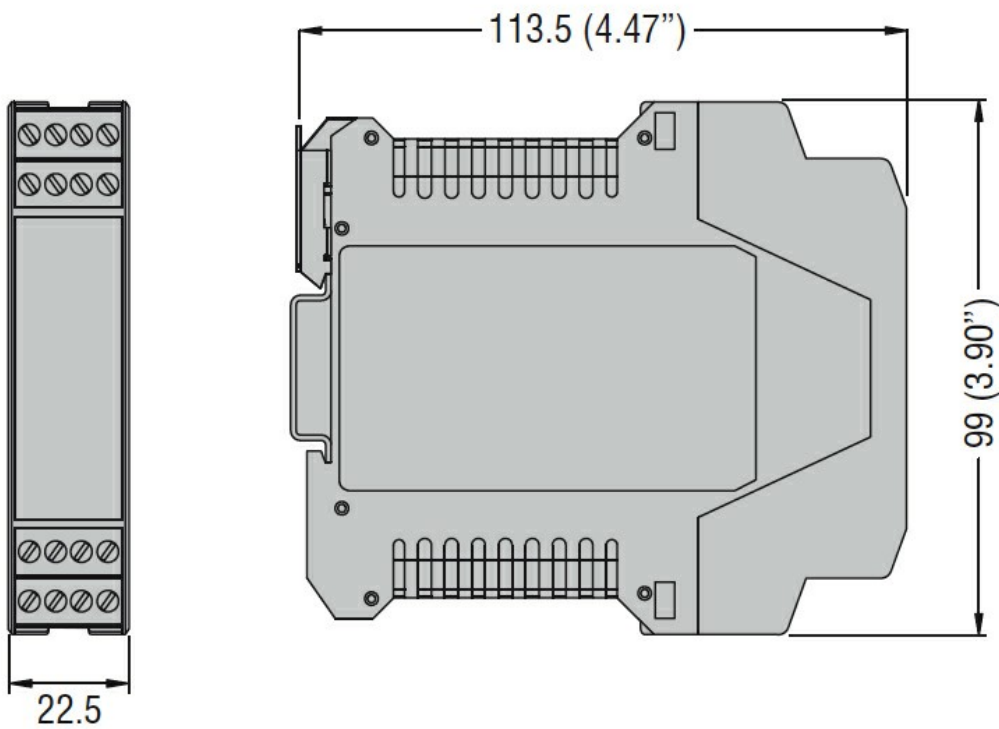




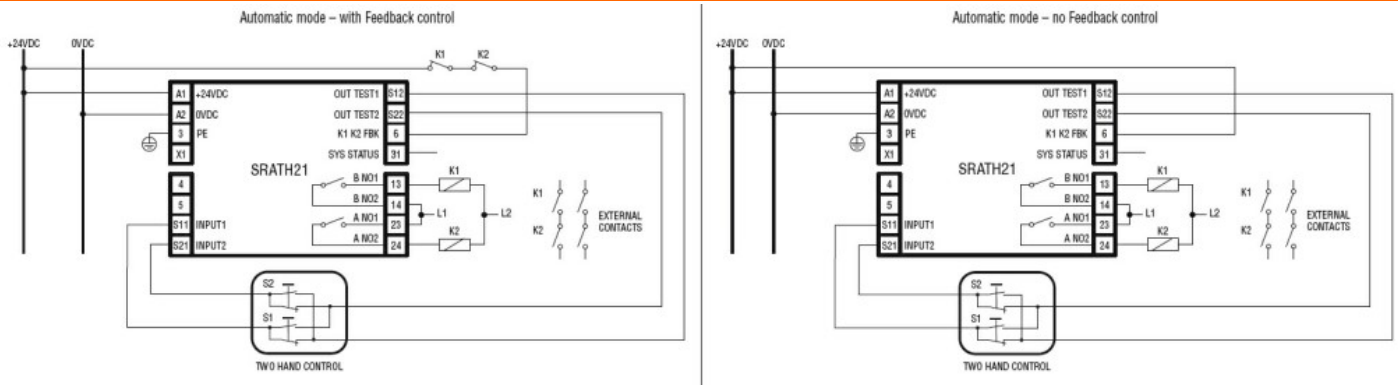
|   |  |                             |
|---|--|-----------------------------|
| Product designation                       | SRA  |                             |
| Product type designation                  | Single function                                |                             |
| <b>General characteristics</b>            |  |                             |
| <b>General characteristics</b>            |  |                             |
| Functions                                 | Devices two hands                              |                             |
| <b>Contact characteristics</b>            |  |                             |
| Type of contact                           | 2NO+1PNP                                       |                             |
| <b>Operations</b>                         |  |                             |
| Mechanical life                           | cycles   | >10 <sup>7</sup>            |
| <b>Auxiliary supply</b>                   |  |                             |
| Nominal auxiliary voltage supply          | 24VDC  |                             |
| Operating range                           | V  | 22...26VDC / 20.4...27.6VAC |
| Overvoltage category                      | III  |                             |
| Insulation voltage                        | kV   | 4                           |
| Protections                               | Signaling output protected from overload       |                             |
| <b>Input characteristics</b>              |  |                             |
| Number of inputs                          | Nr.  | 2                           |
| Input current                             | mA   | Typical 4.3                 |
| Input voltage                             | 0-30VDC  |                             |
| <b>Output characteristics</b>             |  |                             |
| Number of safe outputs NO                 | Nr.  | 2                           |
| Number of safe outputs NC                 | Nr.  | 0                           |
| Number of feedback outputs                | Nr.  | 1PNP                        |
| Output type                               | Relays with forcibly guided contacts           |                             |
| Output contacts ratings                   | AC1 250V: 6A-2000VA AC15 230V: 5A DC13 24V: 2A |                             |
| UL 508 ratings                            | Pilot duty: B300-Q300                          |                             |
| Mechanical life                           | cycles   | >10 <sup>7</sup>            |
| Electrical life AC1 at 360 commutations/h | cycles   | 10 <sup>5</sup>             |
| <b>Safety parameters</b>                  |  |                             |
| ISO 13849-1 security category             | Cat. 4   |                             |
| ISO 13849-1 performance level             | PLe  |                             |
| <b>Mechanical features</b>                |  |                             |
| Fixing                                    | 35mm DIN rail                                  |                             |
| Weight                                    | g  | 150                         |
| <b>Ambient conditions</b>                 |  |                             |

|                   |                                    |    |     |
|-------------------|------------------------------------|----|-----|
| Protection degree | IP40 on front<br>IP20 on terminals |    |     |
| Pollution degree  | 2                                  |    |     |
| Temperature       | Operating temperature              |    |     |
|                   | min                                | °C | -25 |
|                   | max                                | °C | +55 |
|                   | Storage temperature                |    |     |
|                   | min                                | °C | -30 |
|                   | max                                | °C | +70 |
| Relative humidity |                                    | %  | ≤95 |

**Dimensions**



**Wiring diagrams**



**Certifications and compliance**

Compliance

EN/BS 62061

EN/ISO/BS 13849-1

Certificates

cULus

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TÜV

ETIM classification

ETIM 8.0

EC001449 -  
Device for  
monitoring of  
safety-related  
circuits