

## SCR - Safety Relays

### Product selection

| Article number      | Designation       | Enable current paths (NO contact) | Signaling contact (NC contact) | Signaling contact (NC contact) | Monitored start | Start automatic/pushbutton (manual) | Remarks                                              |
|---------------------|-------------------|-----------------------------------|--------------------------------|--------------------------------|-----------------|-------------------------------------|------------------------------------------------------|
| <b>607.5111.009</b> | SCR4-W22-3.5-D    | e                                 | 3                              | 1                              | No              | Auto / pushbutton                   | -                                                    |
| <b>607.5111.010</b> | SCR4-W22-3.5-SD   | e                                 | 3                              | 1                              | Yes             | Pushbutton                          | -                                                    |
| <b>607.5111.012</b> | SCR4-W22-4.6-DXT  | e                                 | 4                              | 0                              | -               | -                                   | Expansion module only used together with another SCR |
| <b>607.5111.015</b> | SCR2-W22-2.5      | d                                 | 2                              | 0                              | No              | Auto / pushbutton                   | -                                                    |
| <b>607.5111.016</b> | SCR2-W22-2.5-S    | d                                 | 2                              | 0                              | No              | Pushbutton                          | -                                                    |
| <b>607.5111.018</b> | SCR4-W22-2.6-D2H  | e                                 | 2                              | 1                              | -               | -                                   | SCT for two-hand controller                          |
| <b>607.5111.020</b> | SCR ON4-W22-3.6-S | e                                 | 3                              | 0                              | Programmable    | Pushbutton                          | Pushbutton SCR for safety light barrier              |

### Technical data

| Electrical data             |                                                   |
|-----------------------------|---------------------------------------------------|
| Supply voltage              | U <sub>e</sub> 24 V AC/DC (6075111020 24V DC)     |
| Voltage range               | 0,90 ... 1,1 U <sub>e</sub>                       |
| Frequency                   | 50 ... 60 Hz                                      |
| Power intake                | 24 V DC: 3 W, 24 V AC: 5 V A                      |
| Performance data            |                                                   |
| Conductor cross section     | 2 x 1.5 mm <sup>2</sup> / 4 x 1.5 mm <sup>2</sup> |
| Contact data                |                                                   |
| Switching voltage           | 230 V AC, 24 V DC                                 |
| Switching current           | 5 A                                               |
| Max. switching power        | 1250 V A (ohmic load)                             |
| Mechanical service life     | 107 switching cycles                              |
| Environmental data          |                                                   |
| Ambient temperature         | -25 °C to +50 °C                                  |
| Protection class, enclosure | IP40 DIN VDE 0470 Part 1                          |
| Protection class, terminals | IP20 DIN VDE 0470 Part 1                          |
| Mechanical data             |                                                   |
| Enclosure material          | Polyamide PA 6.6                                  |
| Approvals                   |                                                   |
| TÜV                         |                                                   |
| UL                          |                                                   |
| C-UL                        |                                                   |



**IMPORTANT:** The actuator for the SLK must be ordered separately. You will find a corresponding overview at the end.