

**NG2SM-510L060 (Order no. 091276)**

## Technical data

### Approvals



### Electrical connection values

|                                 |                |                            |
|---------------------------------|----------------|----------------------------|
| Fuse                            | max. 6 A gG    |                            |
| Display module                  | AC/DC          | 12 ... 60 ... 60 V LED red |
| Rated insulation voltage $U_i$  | 250 V          |                            |
| Rated impulse voltage $U_{imp}$ | 2.5 kV         |                            |
| Utilization category            | AC-15          | 6 A 230 V                  |
|                                 | DC-13          | 6 A 24 V                   |
| Switching current               | min. at DC 24V | 10 mA                      |
| thermal rated current $I_{th}$  | 6 A            |                            |

### Mechanical values and environment

|                                     |                                     |                                    |
|-------------------------------------|-------------------------------------|------------------------------------|
| Anfahrsgeschwindigkeit              | 0.5 ... 60 m/min                    |                                    |
| Connection type                     | 1 x                                 | Plug connector SR6<br>(6-pin + PE) |
| Number of door position NC contacts | 1                                   |                                    |
| Number of door position NO contacts | 1                                   |                                    |
| Actuating element                   | Pivoted lever arm<br>(Aluminum rod) |                                    |
| Actuating force                     | min. 15 N                           |                                    |
| Installation orientation            | any                                 |                                    |
| Storage temperature                 | -25 ... 80 °C                       |                                    |
| Mechanical life                     | 30 x 10 <sup>6</sup>                |                                    |
| Contact bounce time                 | max. 3 ms                           |                                    |

|                      |                                    |
|----------------------|------------------------------------|
| Switching principle  | Snap-action switching contact      |
| Schließzeit          | max. 4 ms                          |
| Degree of protection | IP65                               |
| Ambient temperature  | -25 ... 80 °C                      |
| Material             |                                    |
|                      | Contact Silver alloy, gold flashed |
|                      | Housing Anodized die-cast alloy    |