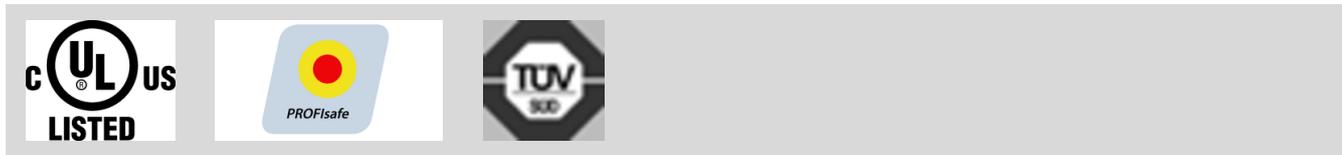


MGB-L1B-PNA-R-157003 (Order no. 157003)

Technical data

Approvals



Workspace

Secured switch-off distance s_{ar}

Only with sliding door 20 mm

(Only applies for use on sliding doors with deactivated guard lock monitoring)

Operating and display elements

Occupancy diagram

B1

L1

| Item | Color | Extras | Note slide-in label | Version | Switching element | Slide-in label | Number | Designation1 | LED |
|------|-------|---------|---------------------|------------------------|-------------------|----------------|--------|--------------|-----|
| 1 | | | | Emergency stop | 2 PD | | | | |
| 2 | white | printed | | Illuminated pushbutton | 1NO | | | | |
| 3 | red | | | Illuminated pushbutton | 1NO | | | | |
| 4 | green | printed | | Illuminated pushbutton | 1NO | | | | |

Electrical connection values

Connecting cable

Ethernet Profinet I/O cable, at least cat. 5e

Rated insulation voltage U_i 75 V

Rated impulse voltage U_{imp} 0.5 kV

EMC protection requirements In accordance with EN 61000-4 and EN 61326-3-1

| | | |
|---|--------|--------------|
| maximum feed-in current in the connection block | X1, X2 | max. 4000 mA |
| Safety class | | III |
| Current consumption | | max. 500 mA |
| Transponder coding | | Unicode |
| Degree of contamination (external, according to EN 60947-1) | | 3 |

Power supply X1

| | | |
|------|----------|--------------------|
| Fuse | external | min. 1 A slow blow |
|------|----------|--------------------|

Operating voltage DC

L1 24 V DC -15% ... +10%
 ((reverse polarity protected, regulated, residual ripple<5%, PELV))

Auxiliary voltage DC

L2 24 V DC -15% ... +10%
 (The auxiliary voltage is not required for the MGB system)

Power supply X2

Operating voltage DC

L1 24 V DC -15% ... +10%
 (For looping through for connected devices)

Auxiliary voltage DC

L2 24 V DC -15% ... +10%
 (For looping through for connected devices)