

## MGB-L2B-EIA-L-136523 (Order no. 136523)

### Locking module MGB-L2...-EI (guard locking by spring force) with 3 pushbuttons, emergency stop

- ▶ Guard locking with guard lock monitoring
- ▶ Emergency stop according to ISO 13850, illuminated
- ▶ 3 illuminated pushbuttons
- ▶ Connection via 7/8" and M12 plugs
- ▶ including terminal plug for enabling switch
- ▶ Pre-assembled on mounting plates
- ▶ Integrated Profinet RT switch
- ▶ Unicode



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<br>slide-in<br>label | Version                       | Switching<br>element | Slide-in<br>label | Number | Designation1 | LED |
|------|-------|--------------------------|---------------------------|-------------------------------|----------------------|-------------------|--------|--------------|-----|
| 1    |       | with<br>adhesive<br>ring |                           | Emergency stop<br>illuminated | 2 PD                 |                   |        |              |     |
| 90   |       |                          |                           | Illuminated<br>pushbutton     | 1NO                  |                   |        |              |     |
| 91   |       |                          |                           | Illuminated<br>pushbutton     | 1NO                  |                   |        |              |     |
| 92   |       |                          |                           | Illuminated<br>pushbutton     | 1NO                  |                   |        |              |     |

Electrical connection values

|                                 |                                                |
|---------------------------------|------------------------------------------------|
| Connecting cable                |                                                |
|                                 | Ethernet Ethernet/IP 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)