

MGB-L2B-PNA-L-160356 (Order no. 160356)

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

- L0
- B1

Item	Color	Extras	Note slide-in label	Version	Switching element	Slide-in label	Number	Designation1	LED
90				Illuminated pushbutton	1NO				
91				Illuminated pushbutton	1NO				
92				Illuminated pushbutton	1NO				
93				Emergency stop illuminated	2 PD				
94				Illuminated pushbutton	1NO				
95				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)