

**MGB-L1HB-EIA-L-164032 (Order no. 164032)**

## 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		with adhesive ring		Emergency stop illuminated	2 PD				
90				Illuminated pushbutton	1NO				
91				Illuminated pushbutton	1NO				
92				Illuminated 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)
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### 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)

### Mechanical values and environment

Connection type	7/8" Power (X1)
Ethernet/IP cable, at least cat. 5e	M12, D-coded, screened (X3)
	7/8" Power (X2)
Ethernet/IP cable, at least cat. 5e	M12, D-coded, screened (X4)