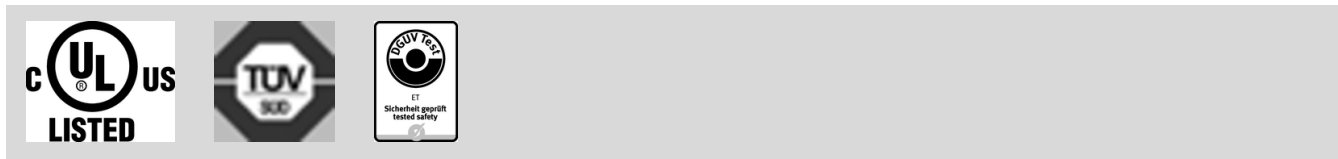


MGB-L2CB-EIA-L-164278 (Order no. 164278)

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

C1

L1

B0

Item	Color	Extras	Note slide-in label	Version	Switching element	Slide-in label	Number	Designation1	LED
10	black	printed		Pushbutton, not illuminated	1NO				
12	red	printed		Illuminated pushbutton	1NO				
13	green	printed		Illuminated pushbutton	1NO				
15	yellow	printed		Illuminated pushbutton	1NO				
3		printed		Selector switch, illuminated	1NO				
S1		with adhesive ring		Emergency stop illuminated	2 PD				

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)