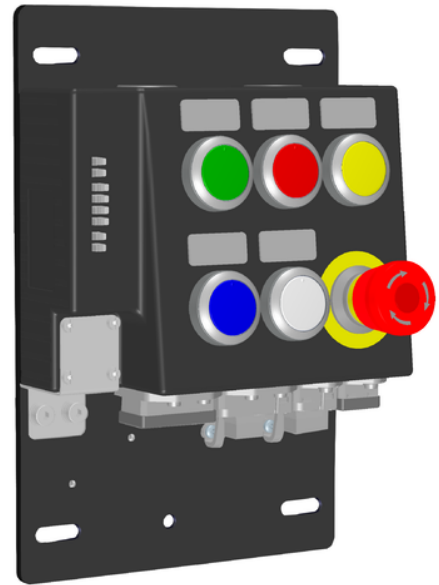


MGB-B-A200A2-PN-120200 (Order no. 120200)



Technical data

Approvals



Operating and display elements

Occupancy diagram B1

Item	Color	Extras	Note slide-in label	Version	Switching element	Slide-in label	Number	Designation1	LED
90	green			Pushbutton	1NO				
91	red			Pushbutton	1NO				
92	yellow			Signal indicator					
93		with adhesive ring		Emergency stop illuminated	2 PD				
94	white			Illuminated pushbutton	1NO				
95	blue			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

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)

Mechanical values and environment

Connection type

Push-pull power
(X1 (The document PROFINET 'Cabling and Interconnection Technology'
from the PNO aids in the correct selection of cables.))

Push-pull power
(X2 (The document PROFINET 'Cabling and Interconnection Technology'
from the PNO aids in the correct selection of cables.))

according to IEC 61076-3-117, variant 14, screened, Profinet I/O cable, at least cat. 5e Push-pull RJ45
(X3 (The document PROFINET 'Cabling and Interconnection Technology'
from the PNO aids in the correct selection of cables.))

according to IEC 61076-3-117, variant 14, screened, Profinet I/O cable, at least cat. 5e Push-pull RJ45
(X4 (The document PROFINET 'Cabling and Interconnection Technology'
from the PNO aids in the correct selection of cables.))

Installation orientation any

Switching frequency 0.25 Hz