MGB‑C‑1EPPBPP‑A3‑112022 (Order no. 112022)

Control module MGB‑C…

▸ Space for up to 6 controls and indicators

▸ Ideal expansion solution for the MGB system

▸ A large amount of design flexibility

Control elements such as pushbuttons, emergency stop, key‑operated rotary switches, selector switches or even indicators can be integrated into the control module as required. In this way a complete functional control panel can be built up.

Even the MGB basic system comprising handle module and interlocking/locking module includes numerous functions. And if requirements grow, the MGB system simply grows with them with the aid of the control module.

Furthermore, the control module forms an attractive unit together with the MGB. An elegant alternative to the gray switch boxes that were common in the past.

Technical data

Approvals

c(UL)us LISTED

Operating and display elements

Occupancy diagram   C2

Item	Color	Extras	Note slide-in label	Version	Switching element	Slide-in label	Number	Designation1	LED
10		with monitoring contact		Emergency stop	2 PD + 1 NO				
11	red			Illuminated pushbutton	1NO				
12	white			Illuminated pushbutton	1NO				
13				Blind plug					
14	blue			Illuminated pushbutton	1NO				
15	yellow			Illuminated pushbutton	1NO				

Electrical connection values

Connection cross section	0.2 … 1.5 mm²
Operating voltage DC	5 … 35 V DC
Operating current	1 … 100 mA per pushbutton
	Controls and indicators
Breaking capacity	max. 0.25 W
LED power supply	24 V DC

Mechanical values and environment

Connection type	
	Plug–in and soldered connection, 2.8x0.8
	2x cable entries M20
Storage temperature	−25 … 70 °C
Degree of protection	IP65
Material	
	Fiber glass reinforced plastic
Contact	Silver alloy, gold flashed

Characteristic values according to EN ISO 13849−1 and EN IEC 62061

	$B10_D$	Mission time
Emergency stop	$0.13x10^6$	20 y

Miscellaneous

Slide–in label

Number Labeling	Note
4	without marking
Anforderung Schutztür	
WZW Start	
Schutzbereich Quittieren	
NOT−HALT Quittieren	

Additional feature

incl. 6 cable straps

incl. 7 flexible wires, compl., 0.34 mm² – blue

incl. lens set, ID no. 120344

Incl. 16 flexible wires compl. 0.34 mm² – black

incl. 7 flexible wires, compl., 0.34 mm² – red