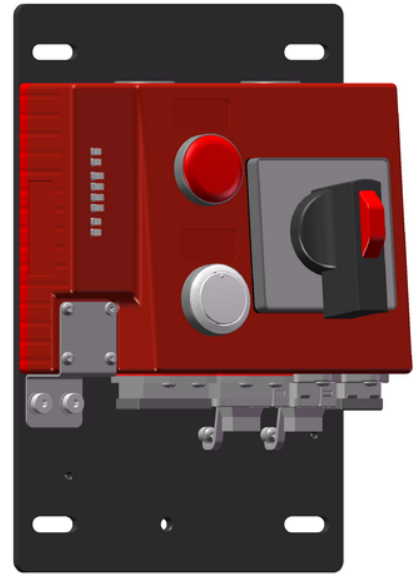


MGB-B-A1W2A2-PN-105287 (Order no. 105287)

Bus module MGB-B...-PN... with 3 controls and indicators, push-pull plug

- ▶ 1 signal indicator
- ▶ 1 operating mode selector
- ▶ 1 illuminated pushbuttons
- ▶ including adhesive labels
- ▶ Push-pull plug
- ▶ Pre-assembled on mounting plates
- ▶ Integrated Profinet RT switch



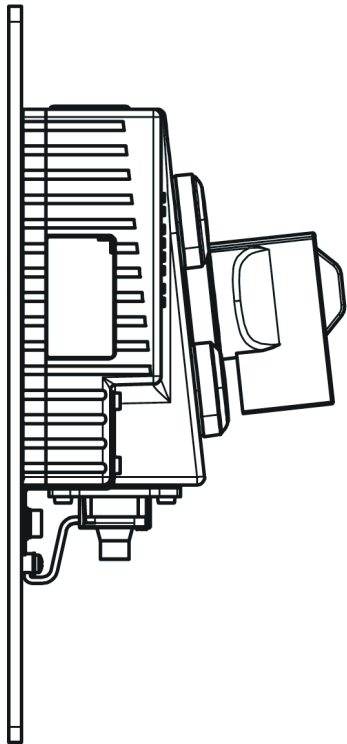
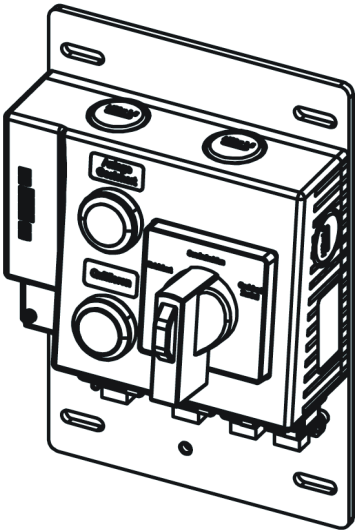
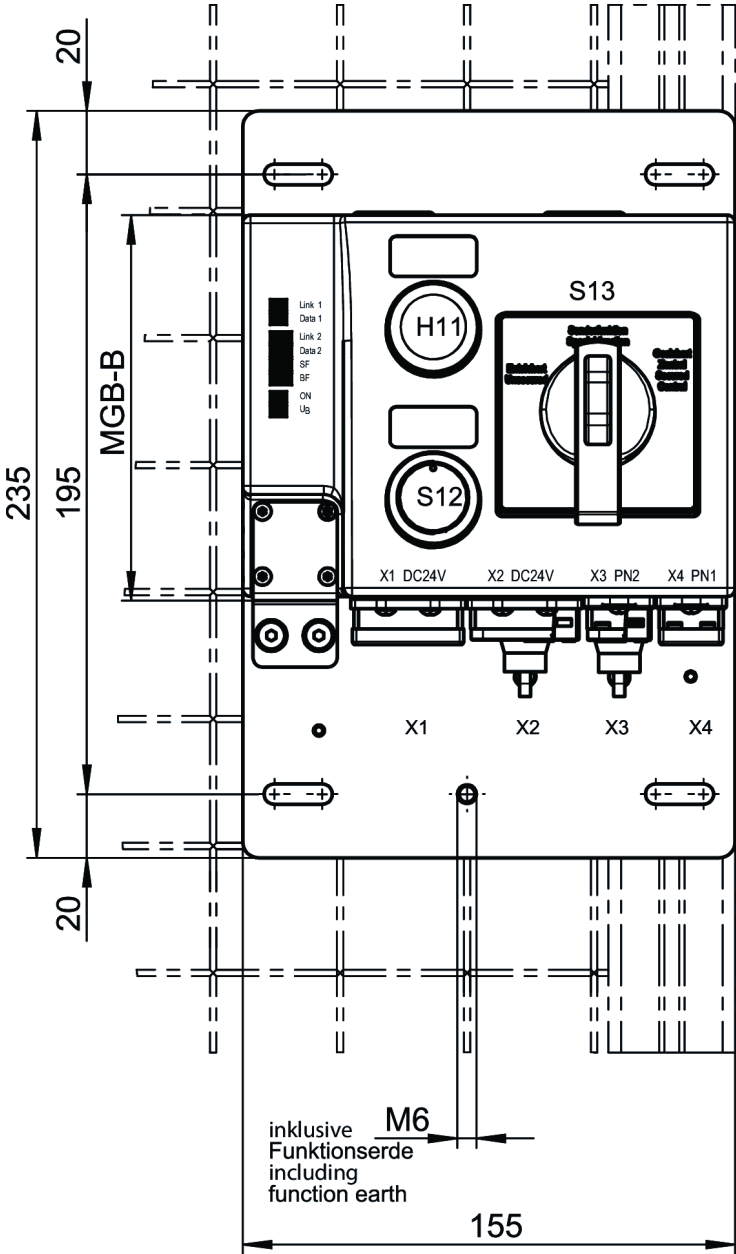
Profinet connection

Connection via push-pull plugs according to IEC 61076-3-117

Profinet RT switch

Point-to-point topology network structure due to integrated RT switch.

Dimensional drawings



Technical data

Approvals



Operating and display elements

Occupancy diagram B2

Item	Color	Extras	Note slide- in label	Version	Switching element	Slide-in label	Number	Designation1	LED
11	red			Signal indicator					
12	white			Illuminated pushbutton	1NO				
13				Operating mode selector	Code 2 of 3	Entsichert / Unsecured ; Sonderfunktion / Special function ; Gesichert Zentral / Secured Central			

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		