

MGB-L1B-PNA-L-136430 (Order no. 136430)

Evaluation module and bus module MGB-L1...-PN... (guard locking by spring force) with 5 control elements, emergency release, 7/8" and M12 plugs

- ▶ Guard locking with guard lock monitoring
- ▶ Emergency stop according to ISO 13850
- ▶ 3 illuminated pushbuttons
- ▶ SSG10 key-operated rotary switch
- ▶ Connection via 7/8" and M12 plugs
- ▶ Pre-assembled on mounting plates
- ▶ Integrated Profinet RT switch
- ▶ Unicode



Profinet connection

7/8" plugs according to ANSI/B93.55M-1981 and M12 plugs (d-coded) according to IEC 61076-2-101

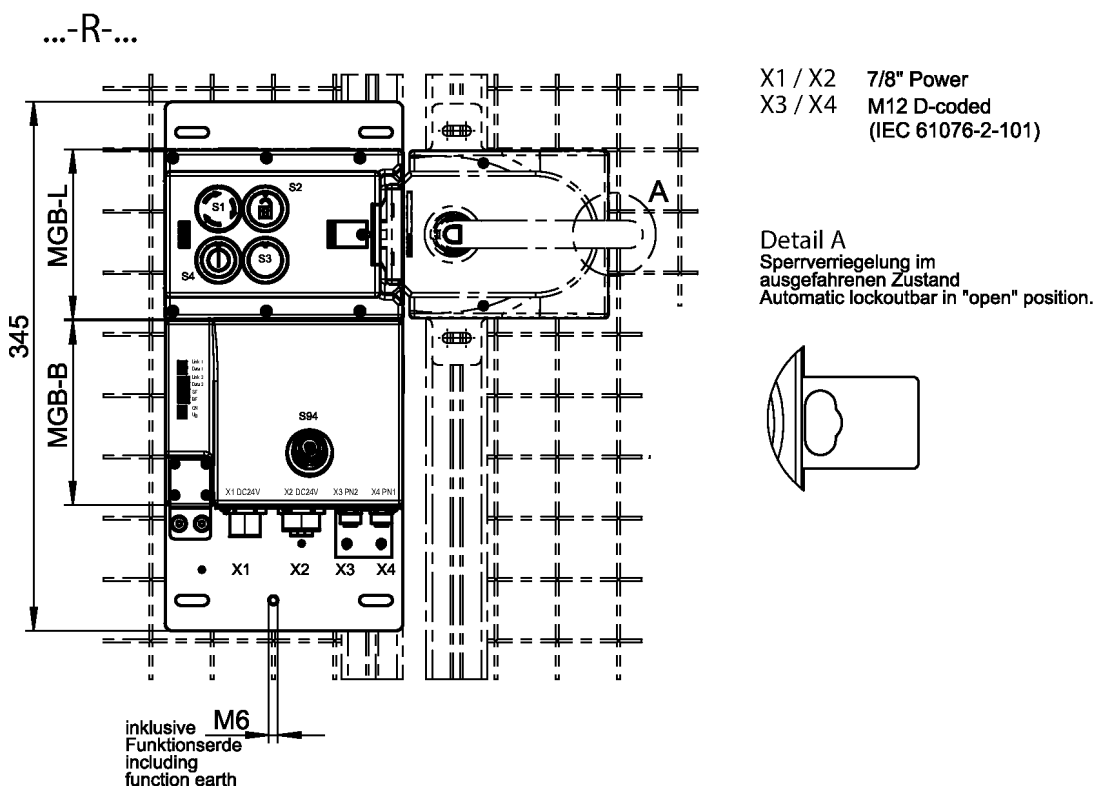
Profinet RT switch

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

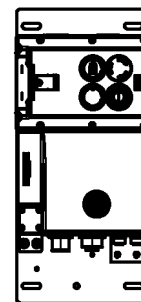
Flexible use as interlocking or guard locking

By means of the corresponding evaluation of the safe device data by the control system, use can be as either interlocking or guard locking (with or without monitoring).

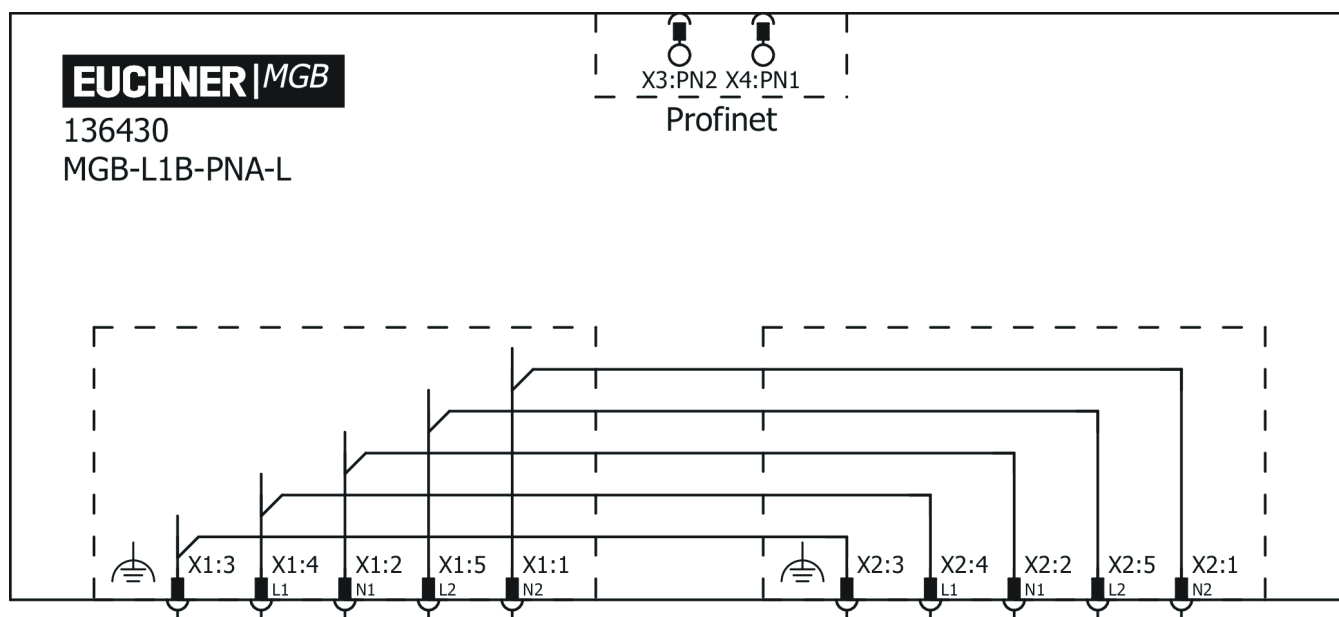
Dimensional drawings



...-L-...



Connection examples



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

L1
B1

Item	Color	Extras	Note slide-in label	Version	Switching element	Slide-in label	Number	Designation1	LED
1				Emergency stop	2 PD				
2	white	printed		Illuminated pushbutton	1NO				
3	red			Illuminated pushbutton	1NO				
4	green	printed		Illuminated pushbutton	1NO				
94		SSG10		Key-operated rotary switch	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