

## MGB-L1B-PNC-R-117098 (Order no. 117098)

### Evaluation module and bus module MGB-L1...-PN (guard locking by spring force) with 4 control elements, push-pull plug

- ▶ Guard locking with guard lock monitoring
- ▶ Emergency stop according to ISO 13850, illuminated
- ▶ 3 illuminated pushbuttons
- ▶ Push-pull plug
- ▶ Pre-assembled on mounting plates
- ▶ Integrated Profinet RT switch
- ▶ Multicode



#### 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.

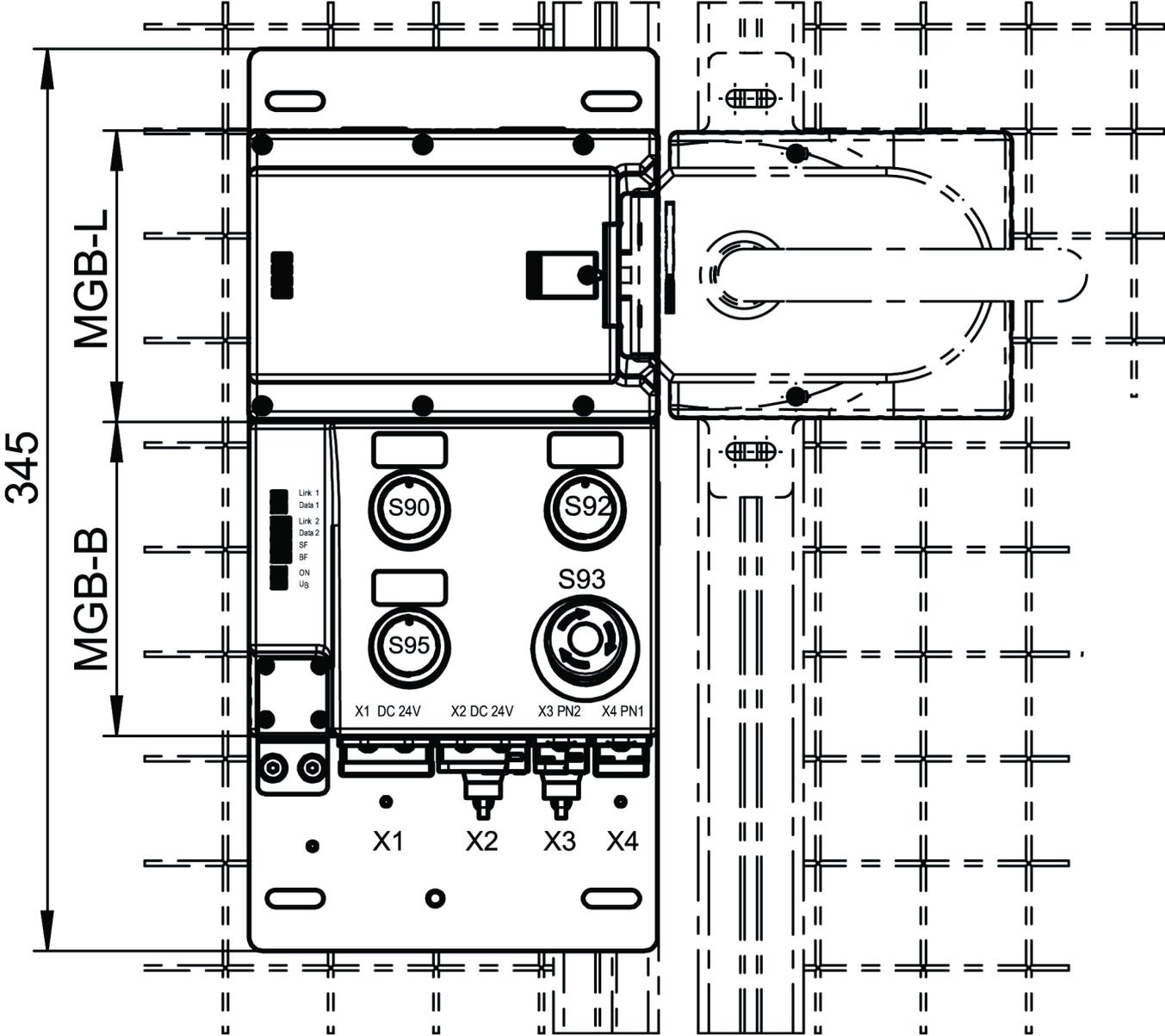
#### Flexible use as interlocking or guard locking

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).

#### Illuminated emergency stop

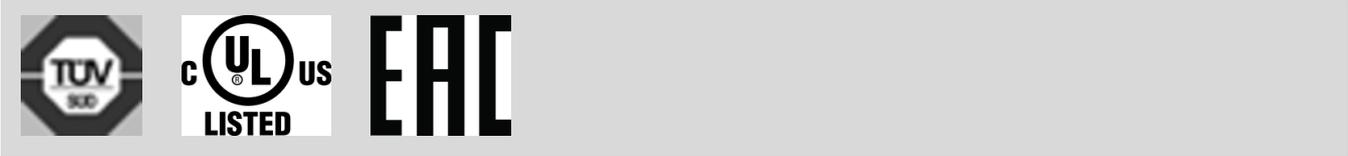
Emergency stop with illumination that can be controlled as required.

Dimensional drawings



## Technical data

### Approvals



### Workspace

Secured switch-off distance  $s_{ar}$   
 Door position    max. 65 mm

### Operating and display elements

Occupancy diagram

B1

L0

Item	Extras	Color	Designation1	Number	LED	Slide-in label	Switching element	Version	Note slide-in label
90		white					1NO	Illuminated pushbutton	
92		Blue					1NO	Illuminated pushbutton	
93	with adhesive ring						2 PD	Emergency stop illuminated	
95		white					1NO	Illuminated pushbutton	

### Electrical connection values

Connecting cable	
	Ethernet    Profinet I/O cable, at least cat. 5e
Rated insulation voltage $U_i$	75 V
Rated impulse withstand voltage $U_{imp}$	0.5 kV
EMC protection requirements	In accordance with EN 61000-4 and EN 61326-3-1