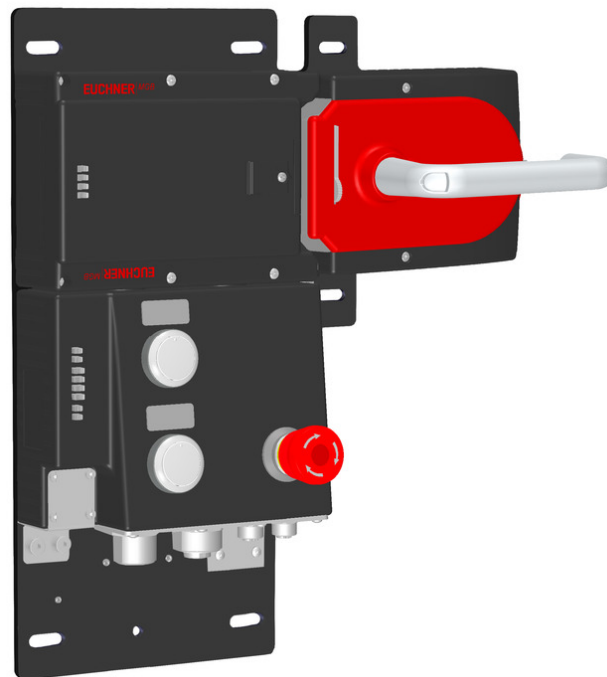


## ITEM 121858 MGB-L1HB-PNA-R-121858

Description	Technical data	Accessories	Downloads
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### Features

- › Guard locking with guard lock monitoring
- › Emergency stop according to ISO 13850, illuminated
- › 2 illuminated pushbuttons
- › Including adhesive labels
- › Connection via 7/8" and M12 plug
- › 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 usage as interlocking or guard locking

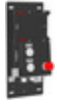
By means of the corresponding evaluation of the safe device data by the control system, usage can be either as interlocking or guard locking (with or without

monitoring).

### Illuminated emergency stop

Emergency stop with illumination that can be controlled as required.

### Components included in the set

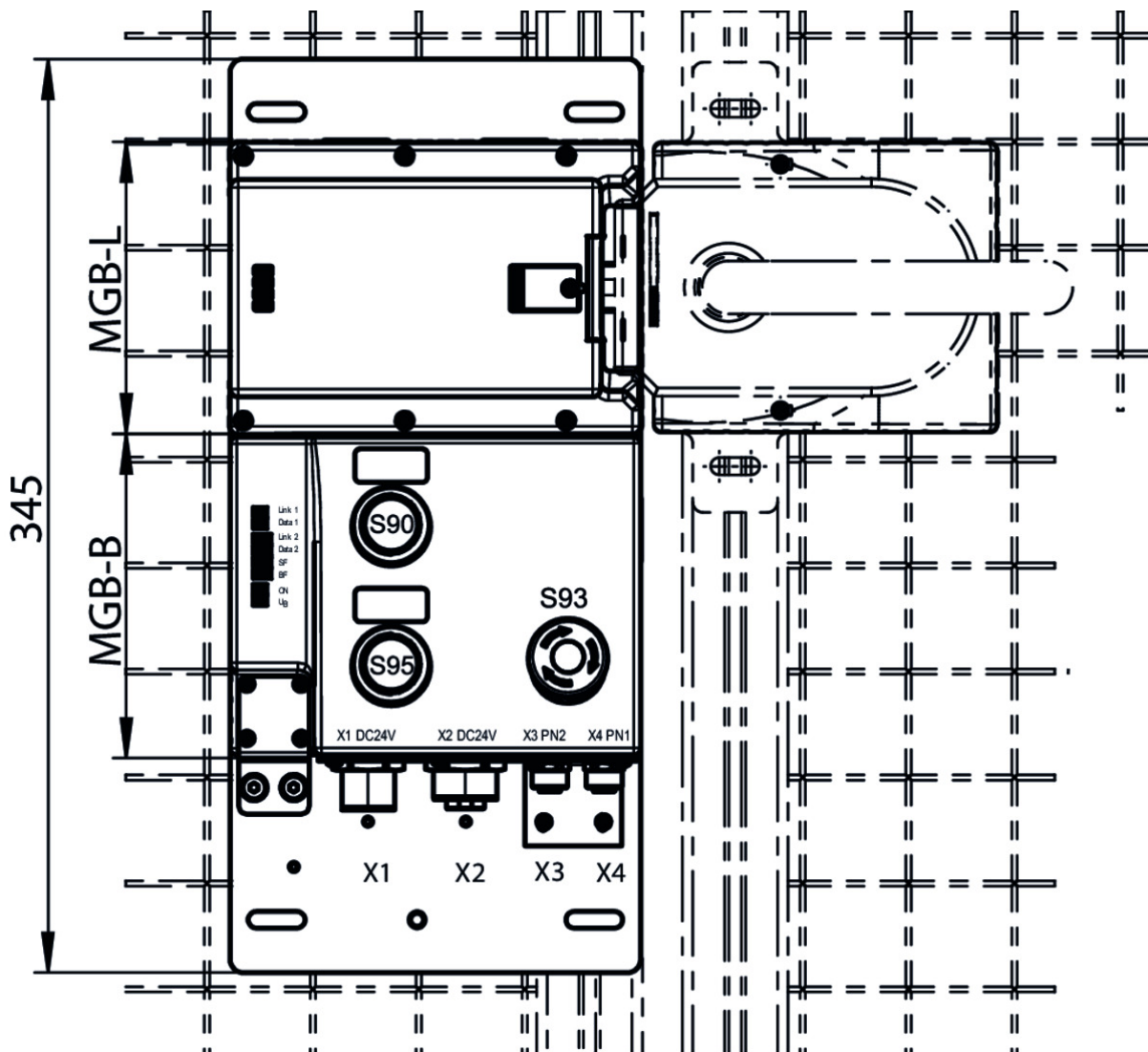


121857 Locking module MGB-L1B-PNA-R-121857  
Features



106049 Handle module MGB-H-AA1A2-R-106049  
Features

### Dimension drawing



## Spare parts

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### ▼ Handle module MGB-H...



**106049** MGB-H-AA1A2-R-106049

#### ▼ Features

- › Intelligent bolt tongue
  - › Lockout bar
  - › Door handle
  - › Mounting plate
- 

### ▼ Evaluation module and bus module MGB-L1...-PN... (guard locking by spring force) with 3 controls, 7/8" and M12 plug



**121857** MGB-L1B-PNA-R-121857

#### ▼ Features

- › Guard locking with guard lock monitoring
  - › Emergency stop according to ISO 13850, illuminated
  - › 2 illuminated pushbuttons
  - › Including adhesive labels
  - › Connection via 7/8" and M12 plug
  - › Pre-assembled on mounting plates
  - › Integrated Profinet RT switch
  - › Unicode
- 

## Miscellaneous accessories

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### ▼ Lens set 5 colors



**120344** AY-SET-LNS-0001-120344

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### ▼ Lens set 6 colors



**120378** AY-SET-LNS-0002-120378

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### ▼ Lens set labeled



**120377** AY-SET-LNS-SY01-120377

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**125359** AY-SET-LNS-SY02-125359

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**126158** AY-SET-LNS-SY03-126158

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▼ Adhesive labels

**114529** MGB-A-PLATESET-NN01-114529

▼ Features

- › Adhesive labels suitable for MGB evaluation modules, bus modules and control modules
  - › silver, blank
  - › Packaging unit = 10 pcs.
- 

▼ Lens set, three colors



**158307** AY-SET-LNS-SY04-158307

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## Function expansion

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▼ Door handle for MGB-H...



**110277** MGB-A-DOORHANDLE-S1-110277

▼ Features

- › Aluminum silver anodized
  - › For mounting on all MGB handle modules MGB-H up to V2.0.0
- 

▼ Escape release module MGB-E... pre-assembled on mounting plate



**106051** MGB-E-A2-106051

▼ Features

- › Escape release out of the danger area
  - › Mounted on mounting plate
  - › With red handle
  - › 118 mm long
- 

▼ Door knob for MGB-H...



**111460** MGB-A-DOORKNOB-S1-111460

▼ Features

- › Aluminum, silver anodized
  - › For mounting on all MGB handle modules MGB-H... up to V2.0.0
  - › e.g. on sliding doors
- 

▼ Emergency unlocking for safety system MGB



**112989** MGB-A-EMERGENCYRELEASE-112989

▼ Features

- › Quick emergency unlocking
  - › sealable
-

## Instructions

- ▼ Betriebsanleitung Sicherheitssysteme MGB-L..B-PN.-... (PROFINET) mit Datenstruktur Typ B ab V3.30.0

	Doc. no.	Version	Language	Download
Betriebsanleitung Sicherheitssysteme MGB-L..B-PN.-... (PROFINET) mit Datenstruktur Typ B ab V3.30.0	115174	07-02/15		3.2 MB
Operating Instructions Safety Systems MGB-L..B-PN.-... (PROFINET) with Data Structure Type B from V3.30.0	115174	07-02/15		3.2 MB

- ▼ Sicherheitsinformation (Teil der Betriebsanleitung Sicherheitssystem MGB-L.B-PN.-... (PROFINET)) ab V3.30.0

	Doc. no.	Version	Language	Download
Sicherheitsinformation (Teil der Betriebsanleitung Sicherheitssystem MGB-L.B-PN.-... (PROFINET)) ab V3.30.0 Safety Information (Part of the Operating Instructions Safety System MGB-L.B-PN.-... (PROFINET)) from V3.30.0	123621	02-03/15	 	0.2 MB

## Catalogs

- ▼ Multifunctional Gate Box MGB Multifunctional Gate Box MGB Multifunctional Gate Box MGB Multifunctional Gate Box MGB Multifunctional Gate Box MGB Multifunctional Gate Box MGB 多功能系统安全控制系统 MGB

	Doc. no.	Version	Language	Download
Multifunctional Gate Box MGB	106108	10-02/18		8.2 MB
Multifunctional Gate Box MGB	109155	10-02/18		8.2 MB
Multifunctional Gate Box MGB	114433	10-02/18		8.3 MB
Multifunctional Gate Box MGB	121652	10-02/18		8.0 MB
Multifunctional Gate Box MGB	106109	10-02/18		8.2 MB
多功能系统安全控制系统 MGB	155883	10-02/18		8.3 MB

## Application example


- ▼ Anschluss MGB-L1B-PN... an Siemens S7 315F (TIA Portal V13)






	Doc. no.	Version	Language	Download
Anschluss MGB-L1B-PN... an Siemens S7 315F (TIA Portal V13)	AP000226	01-02/17		1.5 MB
Connecting MGB-L1B-PN... to Siemens S7 315F (TIA Portal V13)	AP000226	01-02/17		1.7 MB

- ▼ Anschluss MGB-L2B-PN... an Siemens S7 315F

	Doc. no.	Version	Language	Download
Anschluss MGB-L2B-PN... an Siemens S7 315F	AP000222	02-09/16		2.0 MB
Connection of MGB-L2B-PN... to Siemens S7 315F	AP000222	02-09/16		1.6 MB

## Declaration of conformity

 EU-Konformitätserklärung

	<b>Doc. no.</b>	<b>Version</b>	<b>Language</b>	<b>Download</b>
EU-Konformitätserklärung	2123624	06-01/17		 0.3 MB
Declaración UE de conformidad				
Déclaration UE de conformité				
Dichiarazione di conformità				
EU declaration of conformity			