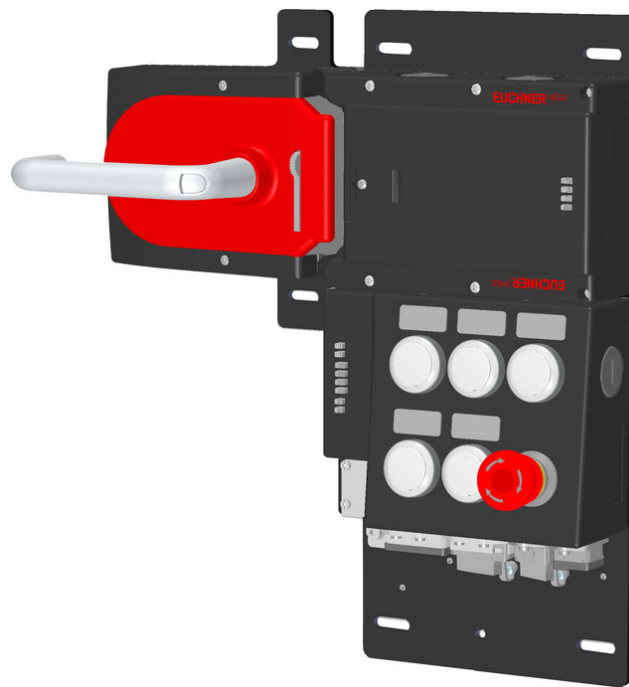


## ITEM 121839 MGB-L2HB-PNA-L-121839

Description	Technical data	Accessories	Downloads
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### Features

- › Guard locking with guard lock monitoring
- › Emergency stop according to ISO 13850, illuminated
- › 5 illuminated pushbuttons
- › Including adhesive labels
- › Push-pull plug
- › Pre-assembled on mounting plates
- › Integrated Profinet RT switch
- › Unicode

### 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 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

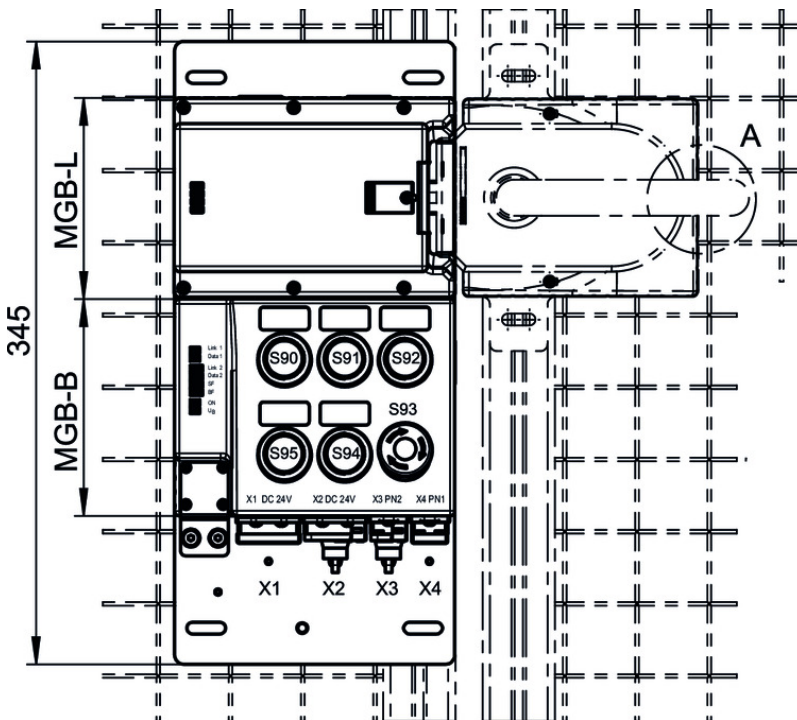


121838 Locking module MGB-L2B-PNA-L-121838  
✓ Features

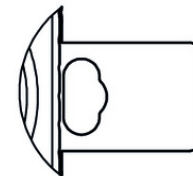


111839 Handle module MGB-H-AA1A6-L-111839  
✓ Features

### Dimension drawing



Detail A  
Sperrverriegelung im  
ausgefahrenen Zustand



### Spare parts

- ✓ Evaluation module and bus module MGB-L2...-PN (guard locking by solenoid force) with 6 controls, push-pull plug



**121838** MGB-L2B-PNA-L-121838  
✓ Features

- › Guard locking with guard lock monitoring
- › Emergency stop according to ISO 13850, illuminated

- › 5 illuminated pushbuttons
- › Including adhesive labels
- › Push-pull plug
- › Pre-assembled on mounting plates
- › Integrated Profinet RT switch
- › Unicode

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▼ Handle module MGB-H... with automatically extending lockout mechanism



**111839** MGB-H-AA1A6-L-111839

▼ Features

- › Intelligent bolt tongue
- › Fold-out lockout mechanism
- › Second automatically extending lockout mechanism
- › Door handle
- › Mounting plate

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### Miscellaneous accessories

▼ Lens set labeled



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



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



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

▼ Lens set 5 colors



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

▼ Lens set 6 colors



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

▼ 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

## Function expansion

- ✓ 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
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▼ 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 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

Doc. no.	Version	Language	Download
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EU-Konformitätserklärung  
Declaración UE de conformidad  
Déclaration UE de conformité  
Dichiarazione di conformità  
EU declaration of conformity

2123624 06-01/17



 0.3 MB