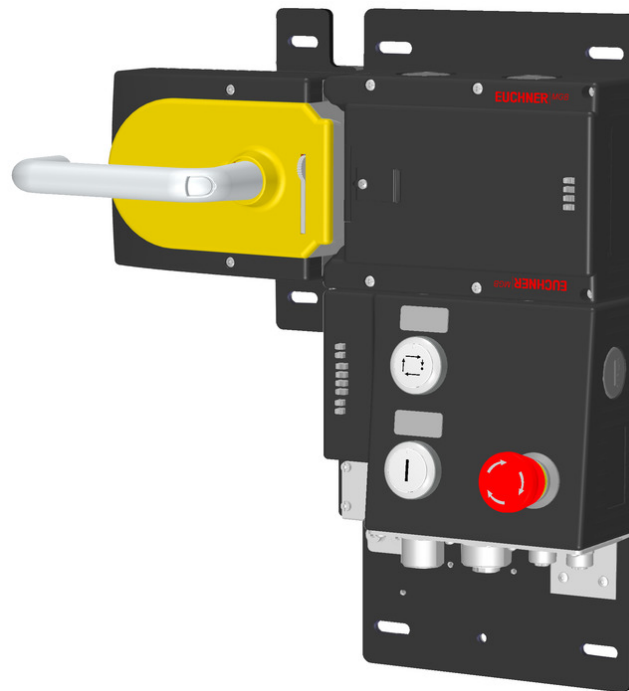


## ITEM 114424 MGB-L1HB-PNA-L-114424

Description	Technical data	Accessories	Downloads
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### Features

- › Guard locking with guard lock monitoring
- › Emergency stop according to ISO 13850
- › 2 white pushbuttons illuminated with symbol
- › 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).

### Components included in the set

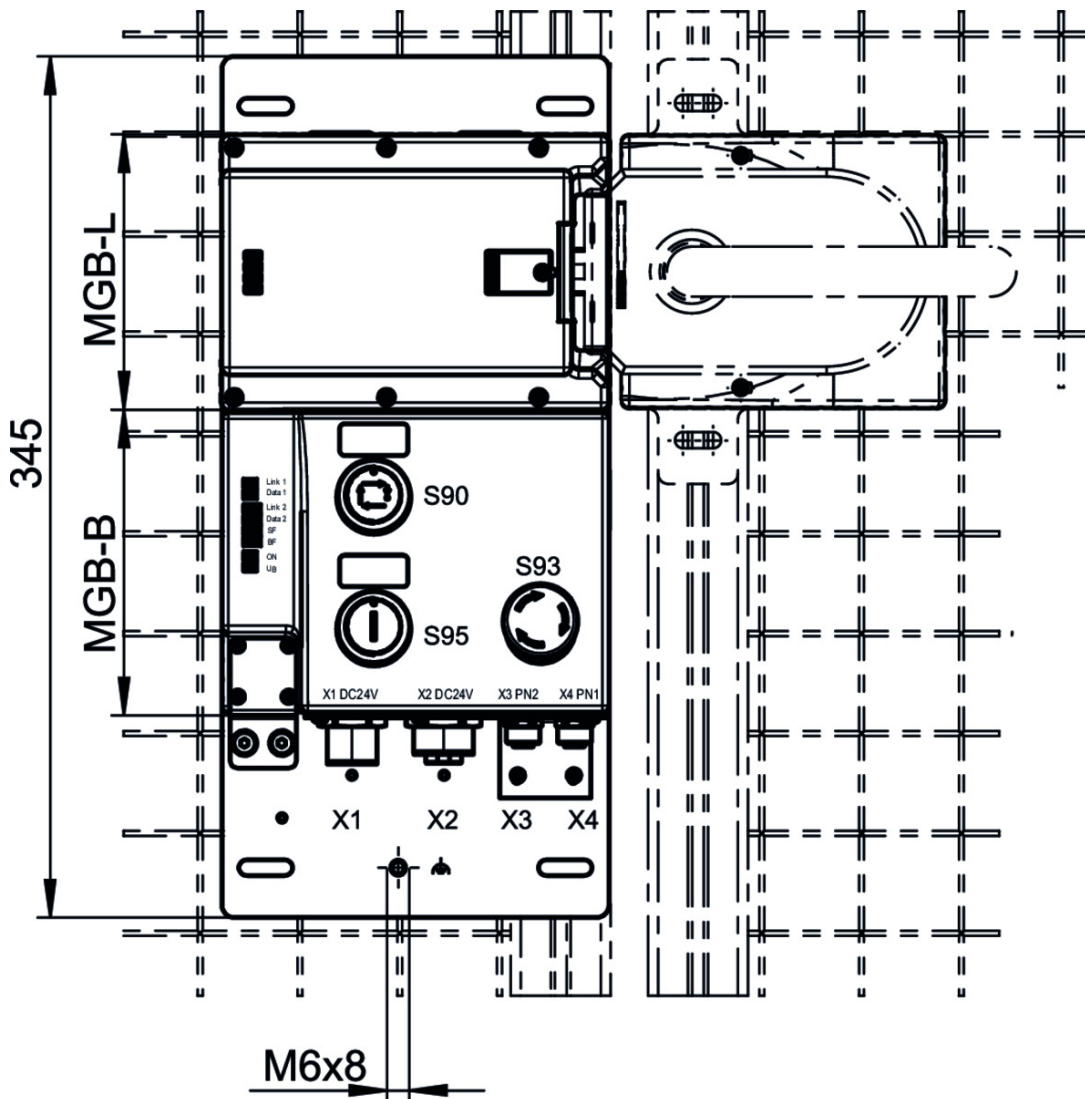


114426 Locking module MGB-L1B-PNA-L-114426  
Features



114466 Handle module MGB-H-AA1A8-L-114466  
Features

### Dimension drawing



Spare parts

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▼ Handle module MGB-H-..., yellow



**114466** MGB-H-AA1A8-L-114466

▼ 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



**114426** MGB-L1B-PNA-L-114426

▼ Features

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

## Function expansion

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▼ Emergency unlocking for safety system MGB



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

▼ Features

- › Quick emergency unlocking
  - › sealable
- 

▼ 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
- 

▼ 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
-

## Miscellaneous accessories

### ▼ Lens set 5 colors



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

### ▼ Lens set 6 colors



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

### ▼ Lens set labeled



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



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



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

### ▼ Lens set, three colors



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




## 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
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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
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### 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
EU-Konformitätserklärung Declaración UE de conformidad Déclaration UE de conformité Dichiarazione di conformità EU declaration of conformity	2123624	06-01/17	    	 0.3 MB

### CAD data

CAD data for this item on TraceParts