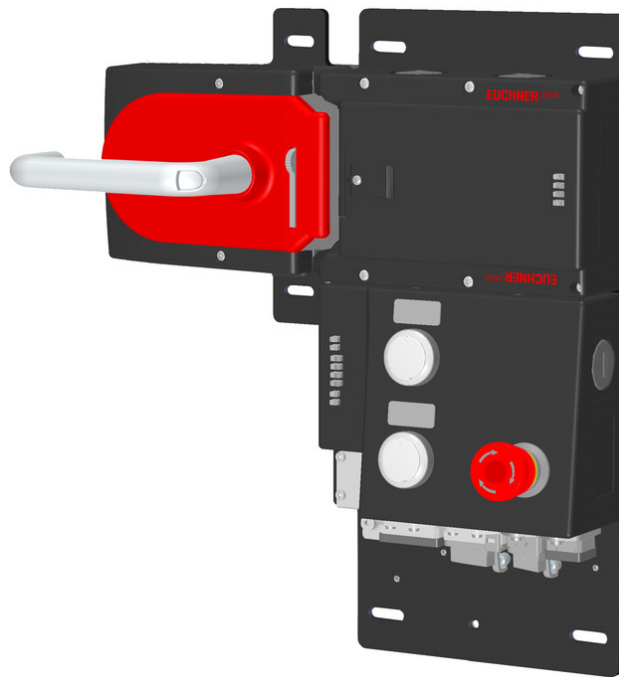


ITEM 121856 MGB-L1HB-PNA-L-121856

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
- › 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



121855 Locking module MGB-L1B-PNA-L-121855

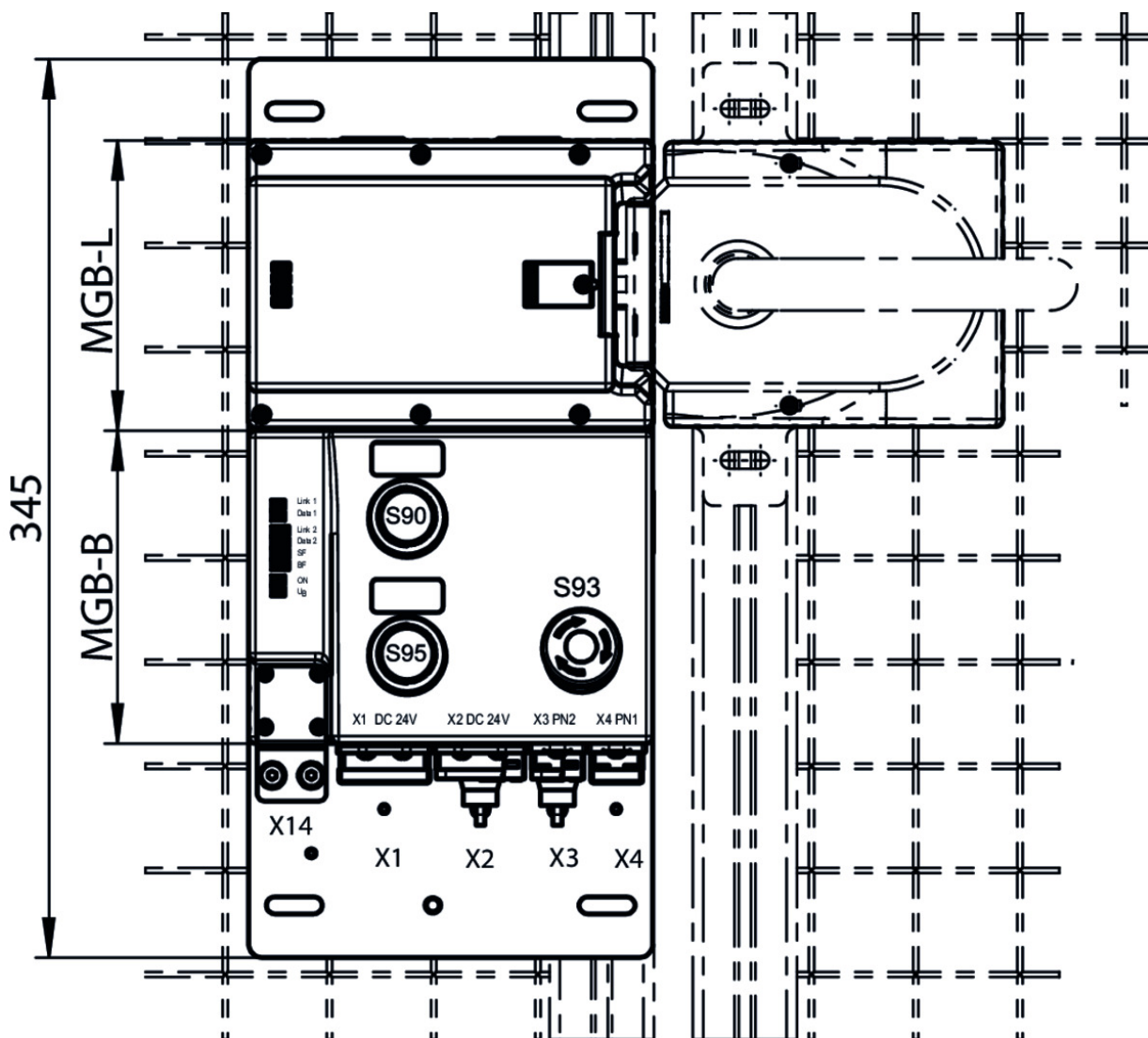
Features



106221 Handle module MGB-H-AA1A2-L-106221

Features

Dimension drawing



Spare parts

- ▼ Evaluation module and bus module MGB-L1...-PN... (guard locking by spring force) with 3 controls, push-pull plug



121855 MGB-L1B-PNA-L-121855

- ▼ Features

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

- ▼ Handle module MGB-H...



106221 MGB-H-AA1A2-L-106221

- ▼ Features

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

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

- ▼ 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

▼ 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

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