

**ITEM 121317 MSC-CE-CI1-121317**

Description	Technical data	Accessories	Downloads
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**Features**

- › Decentralized 1-channel communication module
- › Compact housing with width of only 22.5 mm
- › Straightforward diagnostics via LED displays
- › Plug-in screw terminals

**Approvals**



**Mechanical values and environment**

Material	Housing	Polyamide
Ambient temperature		-10 ... +55 °C
Atmospheric humidity		10 ... 95 % rH

Degree of protection	IP20
Mounting method	Mounting rail 35mm <b>[1]</b>
Connection	Plug-in screw terminal <b>[2]</b>

### Electrical connection ratings

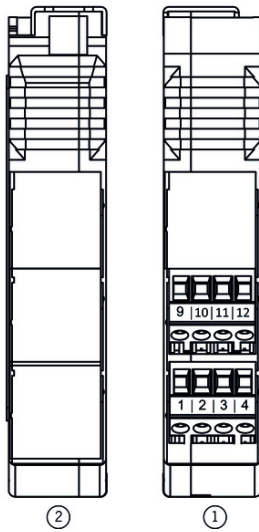
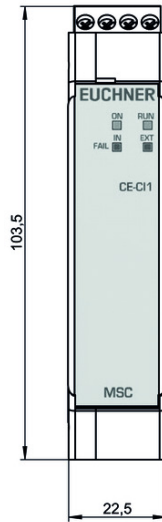
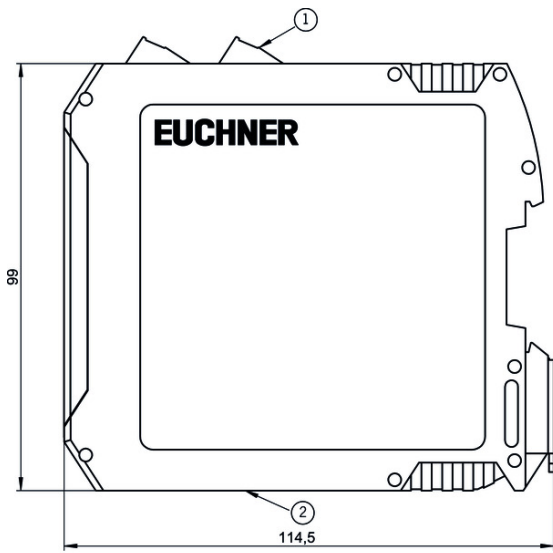
Operating voltage DC	UB 24 V DC -20% ... +20% PELV <b>[3]</b>
Overvoltage category according to IEC EN 60664-1	II
Degree of contamination according to EN 60664-1	2
Connection cross-section	0,5 ... 2,5 mm <sup>2</sup>
Power consumption	5 W

**[1]** Acc. to EN 60715

**[2]** Terminals not included

**[3]** Acc. to EN 60204-1

### Dimension drawing



## Legende

1 Page A

2 Page B

## Connection material

- Terminal set 2 contacts, screw terminals



**121319** AC-SC-04-V02-121319

- Features

› Plug-in screw terminals

- Expansion connector, MSC






**121308** AC-PL-B-121308

## Instructions

### MODULARE SICHERHEITSSTEUERUNG MSC Installation und Verwendung

	Doc. no.	Version	Language	Download
MODULARE SICHERHEITSSTEUERUNG MSC Installation und Verwendung	121331	03-05/16		 5.9 MB
AUTOMATE INTÉGRÉ DE SÉCURITÉ MODULAIRE MSC Installation et utilisation	121331	03-05/16		 6.2 MB
MODULAR SAFETY INTEGRATED CONTROLLER MSC Instalación y uso	121331	03-05/16		 6.2 MB
MODULAR SAFETY INTEGRATED CONTROLLER MSC Installation and use	121331	03-05/16		 6.2 MB
SISTEMA DI CONTROLLO MODULARE DI SICUREZZA MSC Installazione e uso	121331	03-05/16		 6.1 MB

### MSC KOMMUNIKATIONS-STECKVERBINDER MSCB

	Doc. no.	Version	Language	Download
MSC KOMMUNIKATIONS-STECKVERBINDER MSCB MSC COMMUNICATION CONNECTOR MSCB	121344	01-07/14	 	 0.2 MB

## Catalogs

### Einfach programmierbar - Die sichere Kleinststeuerung MSC Easily programmable - The small safe control system MSC Simplement programmable - L'automate de sécurité MSC Fácil de programar - El controlador seguro de tamaño reducido MSC 易于编程 - MSC小型安全控制系统

	Doc. no.	Version	Language	Download
Einfach programmierbar - Die sichere Kleinststeuerung MSC	121780	05-05/16		 2.2 MB
Simplement programmable - L'automate de sécurité MSC	122111	05-05/16		 2.2 MB
Fácil de programar - El controlador seguro de tamaño reducido MSC	122112	05-05/16		 2.2 MB
Easily programmable - The small safe control system MSC	121888	05-05/16		 2.2 MB
易于编程 - MSC小型安全控制系统	157058	05-05/16		 2.7 MB