

MCM-MLI-YA4A4A4A4-JA-157774 (Order no. 157774)

Expansion module MCM-MLI... (module with blanking covers, with 4 slots for submodules)

- ▶ Function expansion for bus module MBM and locking module MGB2-L.-MLI
- ▶ Four slots for mounting submodules
- ▶ Category 4/PL e for the evaluation of all safety functions
- ▶ 4 blanking covers
- ▶ Submodule connection type: N/P
- ▶ Compatible with all Modular devices



Function

The MCM Modular can be connected directly or remotely to the bus module and in this way can be operated as a control terminal. It can also be used to extend the control features on a locking module. The MCM Modular offers four slots for mounting submodules.

Expandable via connection on the top

Either a module plug connector or a plug for the direct connection of a signal light with up to four lamps can be used on the top of the MCM.

Technical data

Approvals



Mechanical values and environment

Storage temperature -25 ... 70 °C

Characteristic values according to EN ISO 13849-1 and EN IEC 62061

PFH_D 2.82 x 10⁻⁹
(Fixed failure rate without consideration of faults in wearing parts)

Submodules MSM-1-N-AA-000-A4-126372 (Order no. 126372)



Mechanical values and environment

Installation orientation any
 Storage temperature -30 ... 70 °C
 Shock and vibration resistance Acc. to EN IEC 60947-5-3
 Ambient temperature
 at U_B = 24 V DC -30 ... 55 °C

Material Fiber glass reinforced plastic

Miscellaneous

Submodulbreite 1

Module connector AC-MC-SB-M-A-157024 (Order no. 157024)



Electrical connection values

Connecting cable
 MLI 5-pin, M12x1

Rated voltage	36 V
Rated voltage	30 V
Nominal current	
	at 40 °C 4 A
Degree of contamination according to EN 60664-1	3

Mechanical values and environment

Storage temperature	-30 ... 70 °C
Ambient temperature	-30 ... 55 °C
Connection 1	
Connection type	2x M4 screws
Connection type	Male plug
Number of pins	5
Degree of protection	IP65 (Only in the screwed tight state with the related mating components.)
Insertion cycles	100
Material	
Plug housing	Plastic
Connection 2	
Connection type	Screw terminal
Connection type	Male plug
Type specification	M12 EN 61076-2-101 / A-coded
Number of pins	5
Degree of protection	IP65 (Only in the screwed tight state with the related mating components.)
Insertion cycles	100
Material	
Plug lock	die-cast zinc, nickel plated
Plug housing	Plastic, die-cast zinc, nickel plated