

MGB2-L1HB-PN-U-S4-AA-L-165051 (Order no. 165051)

Components



165054

MGB2-L1-MLI-U-YA9G5-AA-L-165054

Locking module MGB2-L1-MLI... (4 pushbuttons, emergency stop, cover for indicators, closed-circuit current principle, door hinge on left)

- ▶ Guard locking for the protection of persons or processes
- ▶ Locking module MGB2 for connection to a bus module MBM
- ▶ Interlocking with monitored guard locking
- ▶ Category 4/PL e for the evaluation of all safety functions
- ▶ 1 emergency stop according to ISO 13850
- ▶ 4 illuminated pushbuttons
- ▶ 1 signal indicator
- ▶ Adjustable door hinge; factory setting: left
- ▶ Unicode
- ▶ Compatible with all Modular devices



156312

MBM-PN-S4-MLI-3B-156312

Bus module MBM-PN... (M12 connection, D-coded, Power 7/8")

- ▶ This item has been replaced by a new version and should not be used for new projects. We recommend the use of the new version MBM-PN-S4-MLI-3B-169765.
- ▶ For connecting MGB2 or MCM modules
- ▶ Connection to PROFINET with PROFIsafe
- ▶ Connection via plug connector M12, D-coded
- ▶ Remote or direct mounting
- ▶ Integrated switch
- ▶ Compatible with all Modular devices



156396

MGB2-H-BA1A1-L-156396

Handle module MGB2-H... (door handle, door hinge on left)

- ▶ Intelligent bolt tongue
- ▶ Fold-out lockout mechanism
- ▶ Door handle
- ▶ Adjustable door hinge; factory setting: left

Technical data

Locking modules MGB2-L1-MLI-U-YA9G5-AA-L-165054 (Order no. 165054)



Mechanical values and environment

Installation orientation	Door hinge DIN left
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Bus modules MBM-PN-S4-MLI-3B-156312 (Order no. 156312)



Electrical connection values

Connecting cable		
	MLI	5-pin, M12x1
Rated insulation voltage U_i		75 V
Rated impulse voltage U_{imp}		0.5 kV
EMC protection requirements		EMC Directive 2014/30/EU
maximum feed-in current in the connection block		
	XD1, XD2	max. 6000 mA
Safety class		III
Current consumption		max. 150 mA
Degree of contamination (external, according to EN 60947-1)		3
Power supply XD1, XD2		
Fuse		
	external	min. 1 A slow blow
Operating voltage DC		
	L1	24 V DC -15% ... +15% ((reverse polarity protected, regulated, residual ripple<5%, PELV))
Auxiliary voltage DC		
	L2	24 V DC -15% ... +15% (The auxiliary voltage is not required for the MGB system)