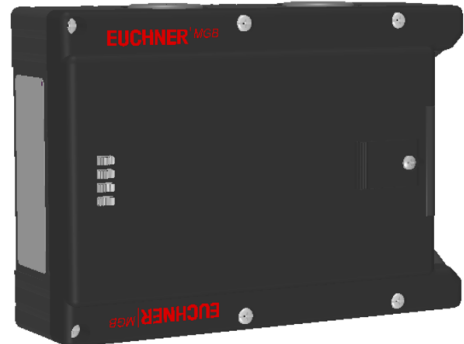


MGB-L2-ARA-AA1A1-M-104303 (Order no. 104303)

Locking module MGB-L2-ARA... (guard locking by solenoid force) without controls or indicators

- ▶ Guard locking with guard lock monitoring
- ▶ Can be connected in series with other AR devices (e.g. CES-AR and CET-AR)
- ▶ With cable entry
- ▶ Unicode



Guard locking type

MGB- The locking arm is held in the locked position by solenoid force and is unlocked by spring force
L2... when the solenoid is switched off (open-circuit current principle, electrically locked).

Door hinge

A mechanical door stop is permanently integrated into the evaluation module of the MGB. A marking on the stop makes adjustment easier.

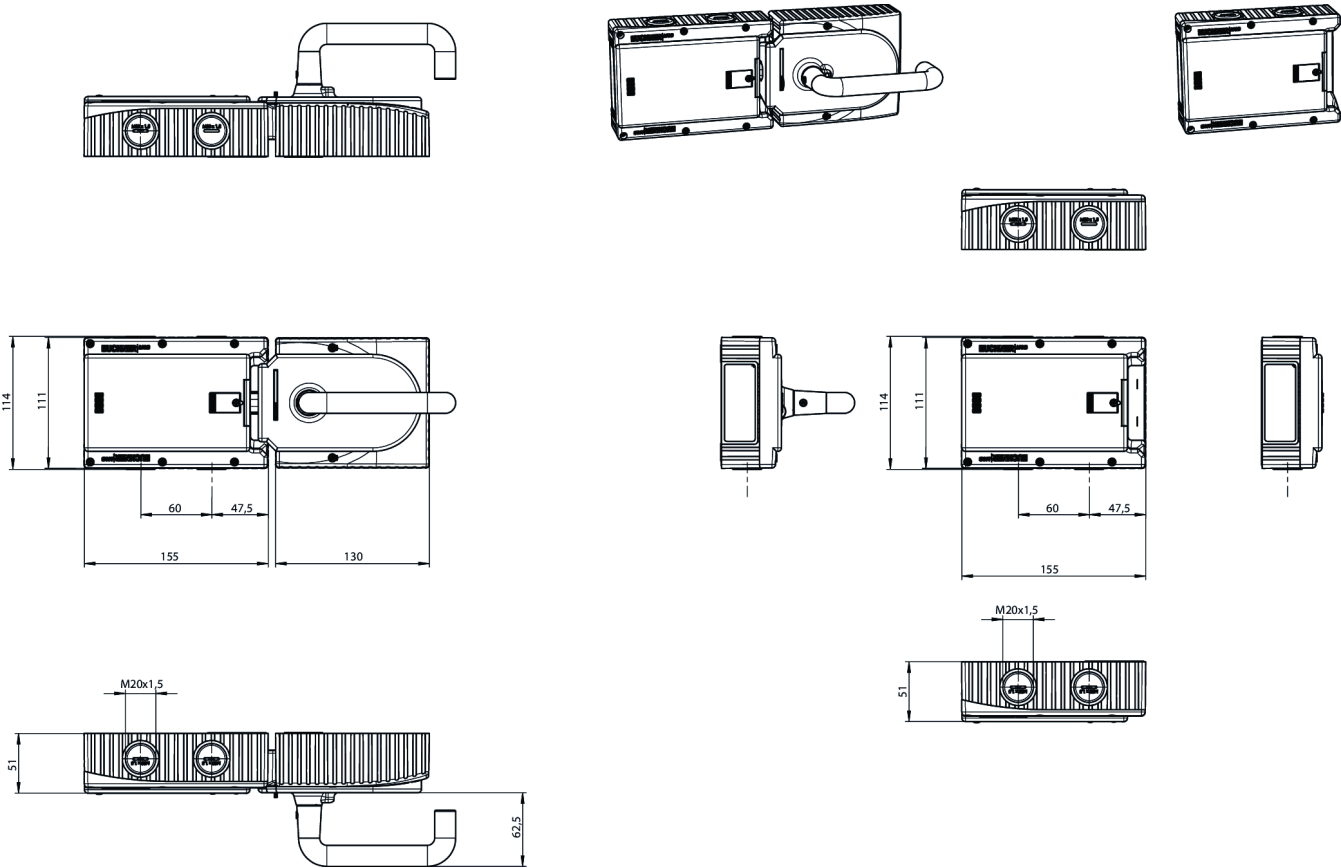
LED indicator

The LED indicator indicates all important system and status information.

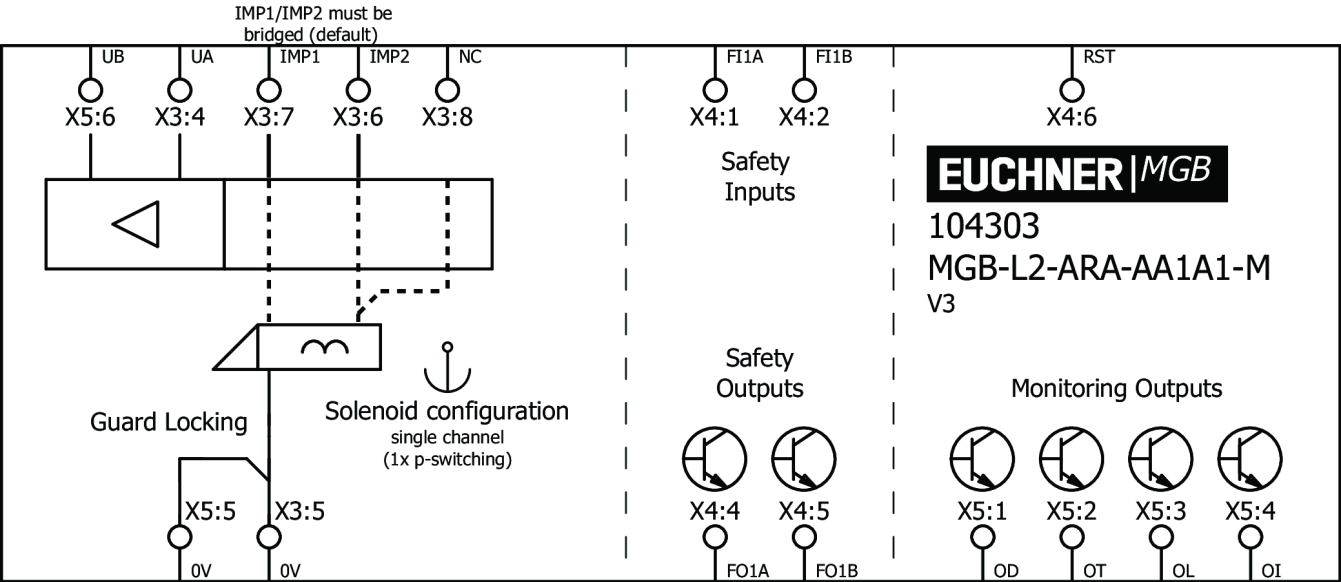
Monitoring outputs

- OD ON when the door is closed
- OT Bolt tongue inserted into the evaluation module
- OL Guard locking solenoid in locked position
- OI Diagnostics; there is a fault

Dimensional drawings

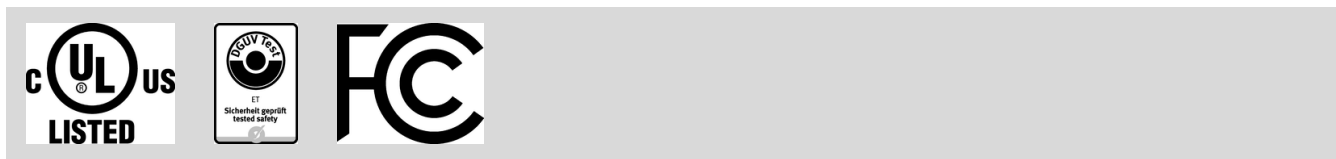


Connection examples



Technical data

Approvals



Operating and display elements

Occupancy diagram L0

Electrical connection values

Connection cross section	
(rigid/flexible) with cable end sleeve according to DIN 46 228/1	0.25 ... 1.5 mm ²
(rigid/flexible)	0.13 ... 1.5 mm ² (AWG 24 ... AWG 16)
(rigid/flexible) with cable end sleeve with collar according to DIN 46 228/1	0.25 ... 0.75 mm ²
Rated insulation voltage U _i	30 V
Rated impulse voltage U _{imp}	1.5 kV
Discrepancy time	
between FO1A and FO1B	max. 10 ms
Utilization category	
DC-13	24V 200mA (Caution: outputs must be protected with a free-wheeling diode in case of inductive loads.)
Risk time according to EN 60947-5-3	max. 350 ms
Risk time according to EN 60947-5-3, extension for each additional device	max. 5 ms
Safety class	III
Transponder coding	Unicode
Degree of contamination (external, according to EN 60947-1)	3
Solenoid control input IMP1, IMP2, IMM	
Test pulse duration	max. 5 ms