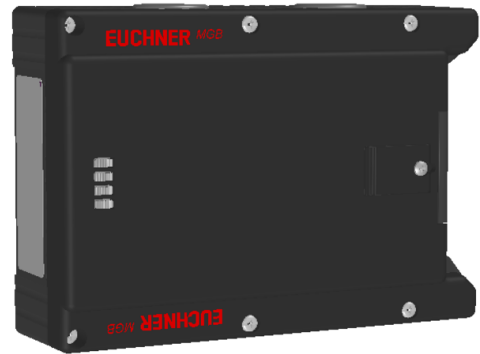


MGB-L0-ARA-AA1A1-M-105331 (Order no. 105331)

Interlocking module MGB-L0-ARA..., without control or indicator

- ▶ Interlocking (without guard locking)
- ▶ 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 bolt tongue in the handle module is moved into and out of the interlocking module by
L0... actuating the door handle. The door arm is not locked in the locked position.

Door hinge

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

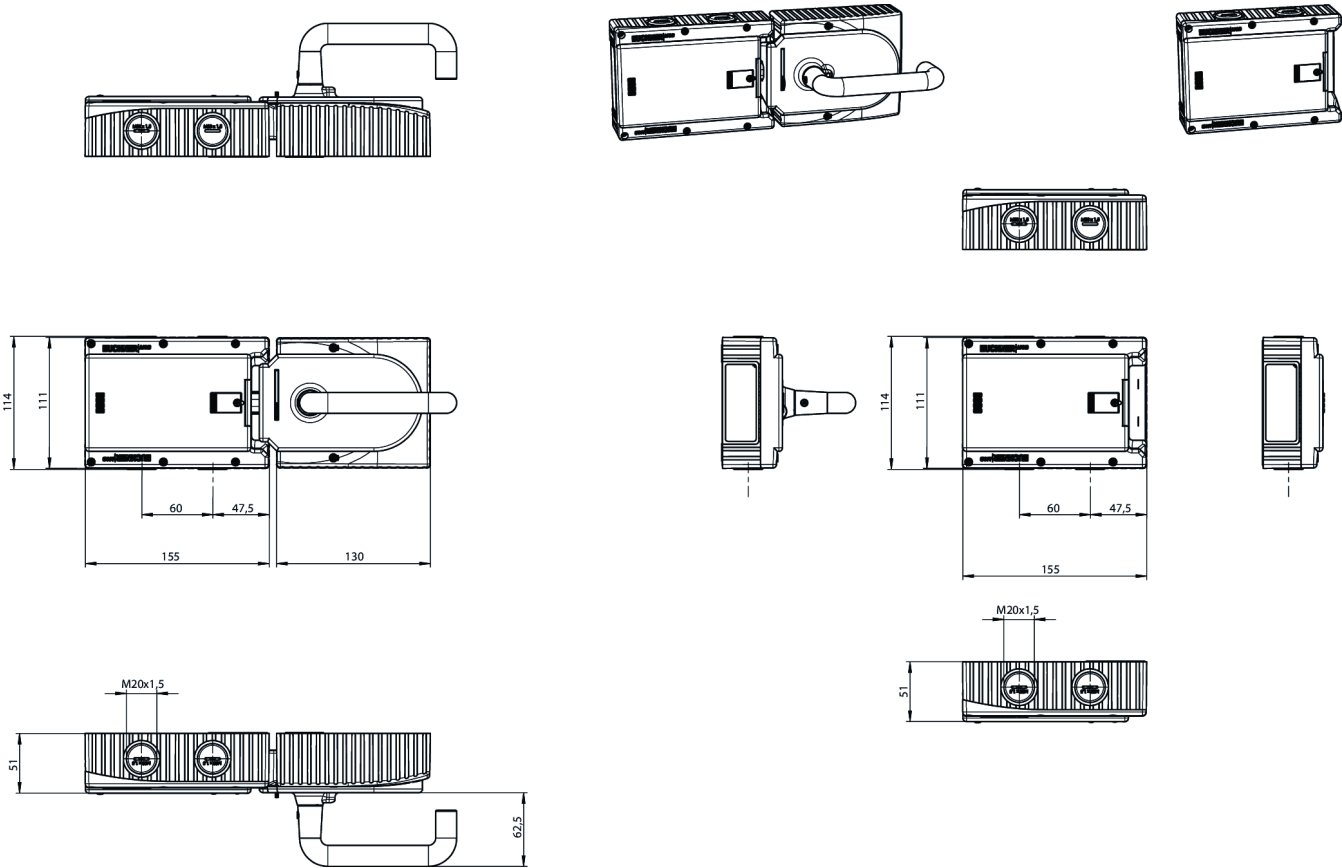
LED indicator

The LED indicator indicates all important system and status information.

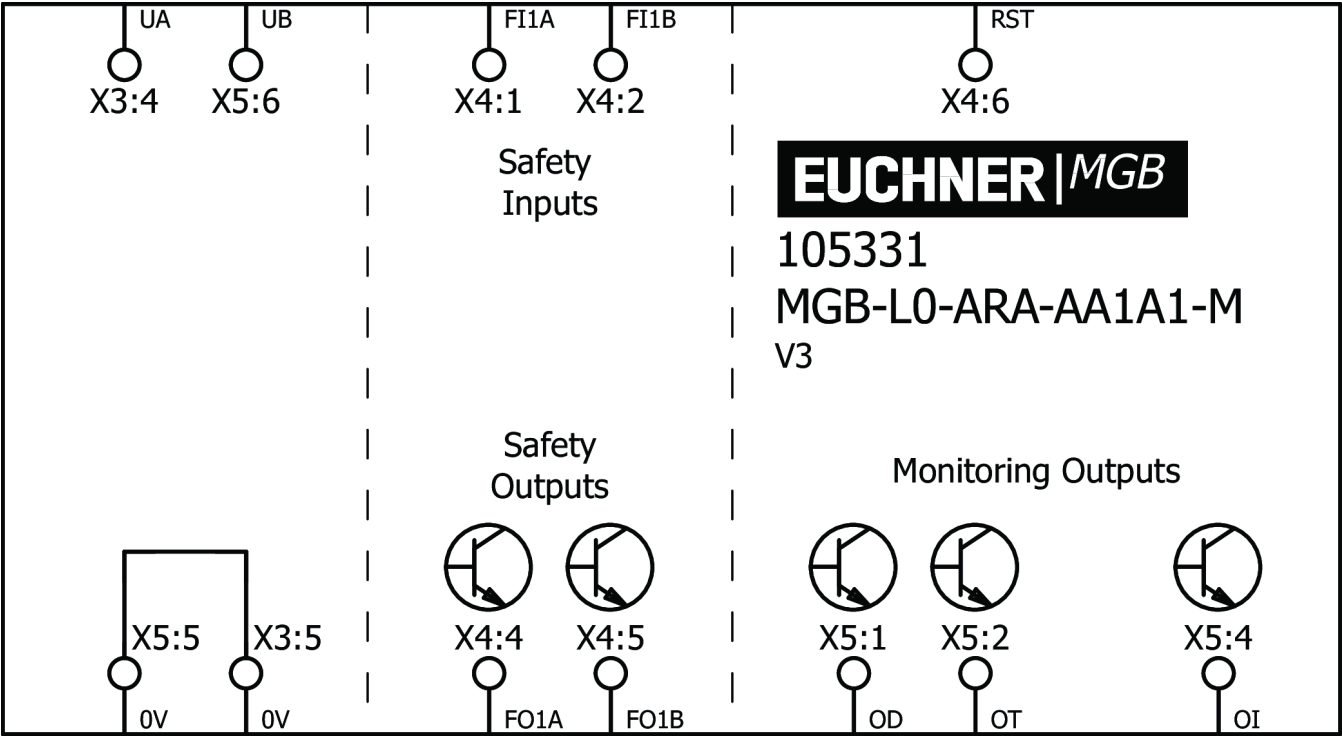
Monitoring outputs

- OD ON when the door is closed
- OT Bolt tongue inserted into the evaluation module
- OI Diagnostics; there is a fault

Dimensional drawings

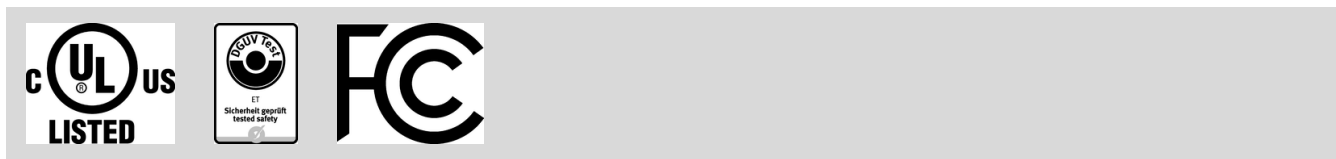


Connection examples



Technical data

Approvals



Operating and display elements

Occupancy diagram L0

Electrical connection values

Connection cross section

(rigid/flexible) with cable end sleeve with collar according to DIN 46 228/1	0.25 ... 0.75 mm ²
(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))

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

Monitoring outputs OD, OT, OL, OI

Output type Semiconductor outputs, p-switching, short circuit-proof