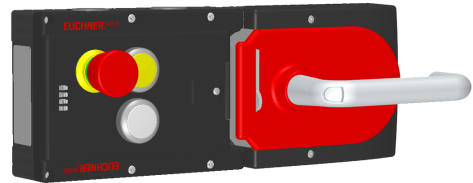# MGB-L1H-ARA-R-105783 (Order no. 105783)

Locking set MGB-L1H-ARA... (guard locking by spring force) with 2 pushbuttons, emergency stop

▸ Guard locking with guard lock monitoring
▸ Can be connected in series with other AR devices (e.g. CES-AR and CET-AR)
▸ Emergency stop according to ISO 13850
▸ 2 pushbuttons (illuminated, ye, wh)
▸ With cable entry
▸ Unicode

Guard locking type

MGB-L1... The locking arm is held in the locked position by spring force and is unlocked by solenoid force (closed-circuit current principle, mechanically 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
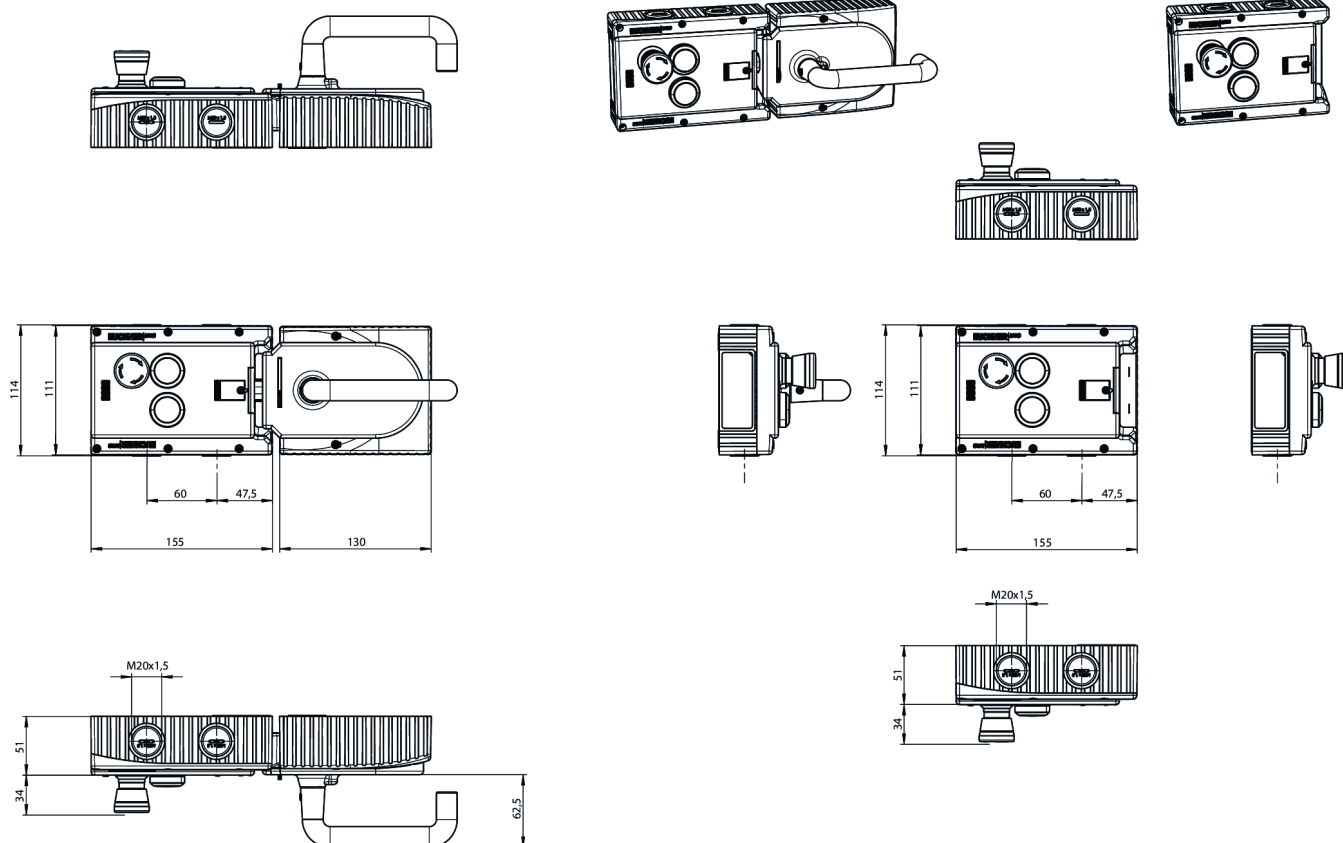OI Diagnostics; there is a fault

Emergency stop device

S1 2 positively driven contacts and 1 NO contact (e.g. monitoring contact), emergency stop with turn-to-reset, not illuminated
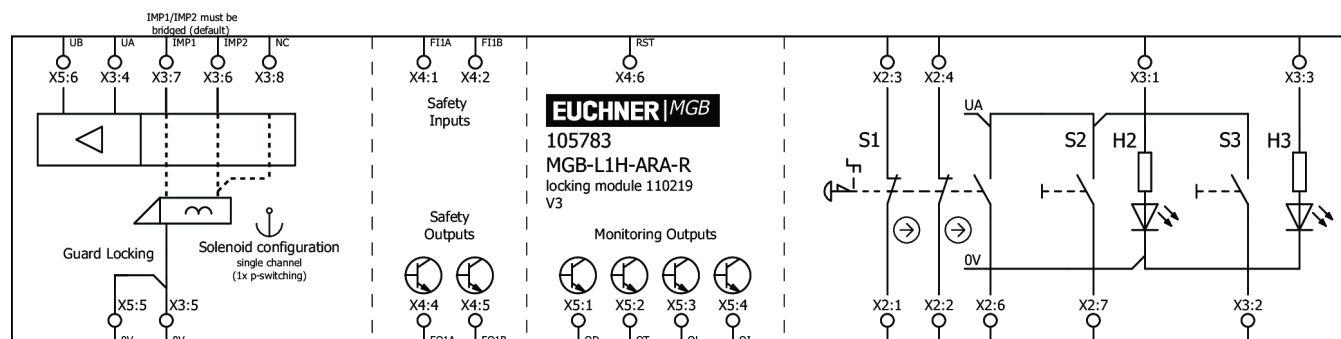
Pushbuttons

S2 1 NO contact, yellow, illuminated
S3 1 NO contact, white, illuminated

EUCHNER

Dimensional drawings

Connection examples

Guard Locking

Solenoid configuration
single channel
(1x p-switching)

Safety Inputs

Safety Outputs

Monitoring Outputs

EUCHNER | MGB
105783
MGB-L1H-ARA-R
locking module 110219
V3

IMP1/IMP2 must be bridged (default)

Components

100464

MGB–H–AA1A1–R–100464

Handle module MGB–H–...

‣ Intelligent bolt tongue
‣ Lockout mechanism
‣ Door handle

110219

MGB–L1–ARA–AB8A1–M–110219

Locking module MGB–L1–ARA..., (guard locking by spring force) with 2 pushbuttons, emergency stop

‣ Guard locking with guard lock monitoring
‣ Can be connected in series with other AR devices (e.g. CES–AR and CET–AR)
‣ Emergency stop according to ISO 13850
‣ 2 pushbuttons (illuminated, ye, wh)
‣ With cable entry
‣ Unicode