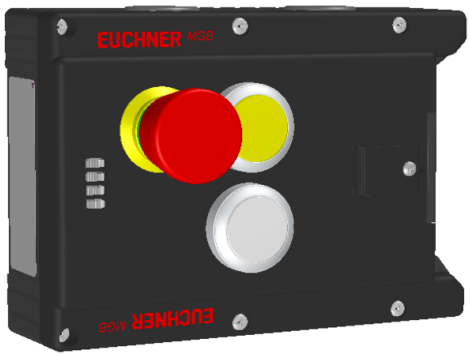
MGB-L0-ARA-AB8A1-M-106106 (Order no. 106106)

Interlocking module MGB-L0-ARA..., with 2 pushbuttons, emergency stop

- Interlocking (without guard locking)
- Can be connected in series with other AR devices (CES-AR and CET-AR)
- Emergency stop according to ISO 13850
- 2 pushbuttons (illuminated, ye, wh)
- With cable entry
- Unicode



Guard locking type

MGB-L0...	The bolt tongue in the handle module is moved into and out of the interlocking module by 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

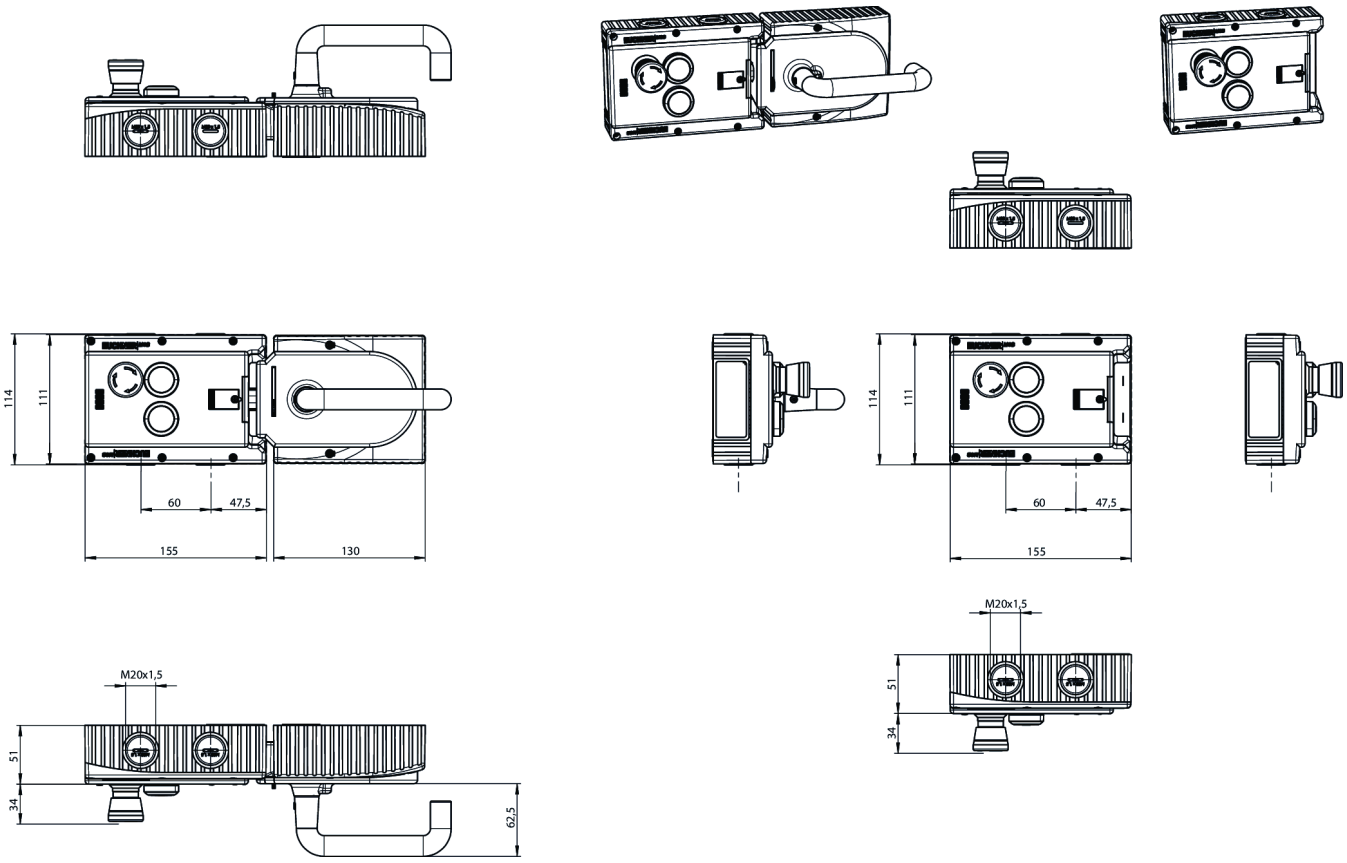
Emergency stop device

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

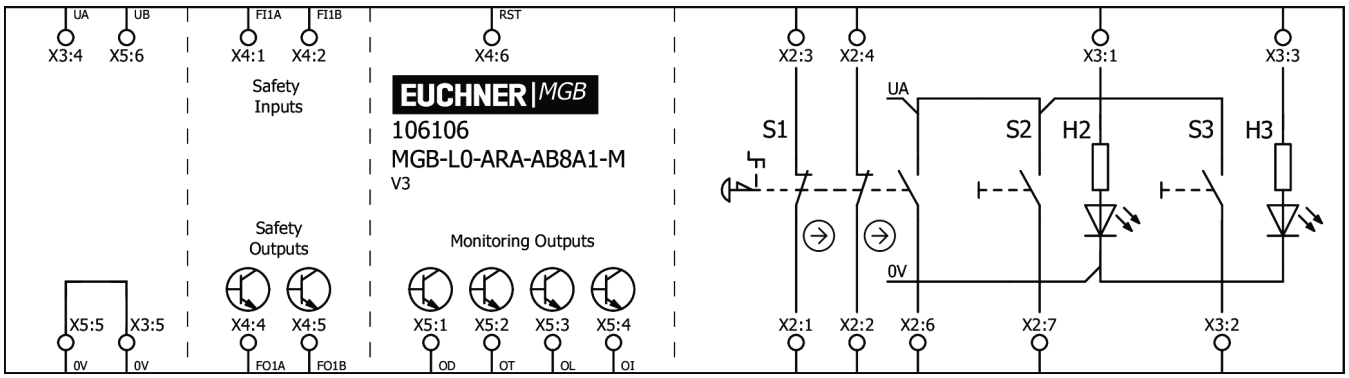
Pushbuttons

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

Dimensional drawings



Connection examples



Technical data

Approvals

Operating and display elements

Occupancy diagram L1

Item	Color	Extras	Note slide-in label	Version	Switching element	Slide-in label	Number	Designation1	LED
1		with monitoring contact		Emergency stop	2 PD + 1 NO				
2	yellow			Illuminated pushbutton	1NO				
3	white			Illuminated pushbutton	1NO				

Electrical connection values

Connection cross section	
(rigid/flexible)	0.13 ... 1.5 mm² ((AWG 24 ... AWG 16))
(rigid/flexible) with cable end sleeve with collar according to DIN 46 228/1	0.25 ... 0.75 mm²
(rigid/flexible) with cable end sleeve according to DIN 46 228/1	0.25 ... 1.5 mm²
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.)