

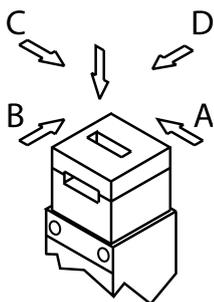
TX1B-A024MC2129 (Order no. 097623)

Safety switch TX, plug connector M12

- ▶ 1 x plug connector M12, 4-pin PE, 1 x plug connector M12, 5-pin
- ▶ Contacts for the door position
- ▶ Auxiliary release
- ▶ LED indicator
- ▶ Closed-circuit current principle



Approach direction



Horizontal and vertical
Can be adjusted in 90° steps

LED indicator

The LED indicator illuminates red when the safety door is open or closed. It switches off when the safety door is locked. The LED indicator illuminates green when the safety door is closed and locked.

Guard locking principle

Power to unlock: On a guard with guard locking based on the closed-circuit current principle, the guard is locked by spring force until the guard locking solenoid is supplied with power. Unlocking is by solenoid force. The term mechanical guard locking is also used.

Switching element

ETX B (C2129) Slow-action switching contact

Contacts for guard locking: 2 positively driven contacts  + 1 NO contact

Contacts for door monitoring: 1 positively driven contact 

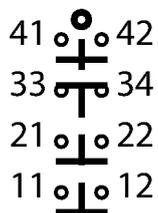
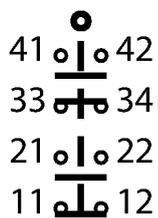
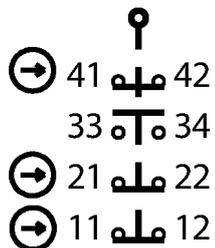
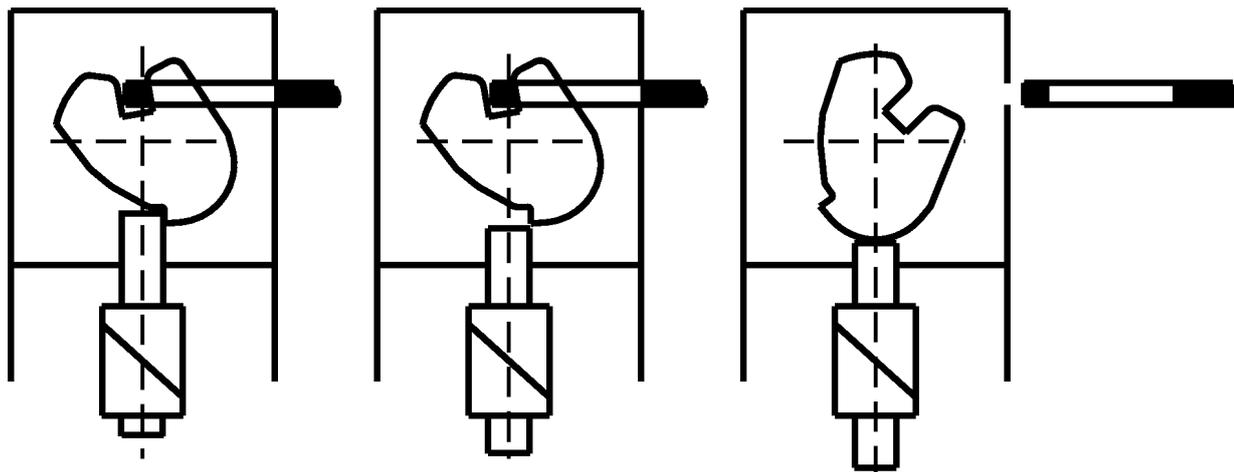
Auxiliary release

The auxiliary release on the front makes it possible to access the machine if there is a malfunction, e.g. a power failure. Unlocking is performed using a tool or a key. The auxiliary release must be protected against misuse (sealing, lacquer).

Accessories required

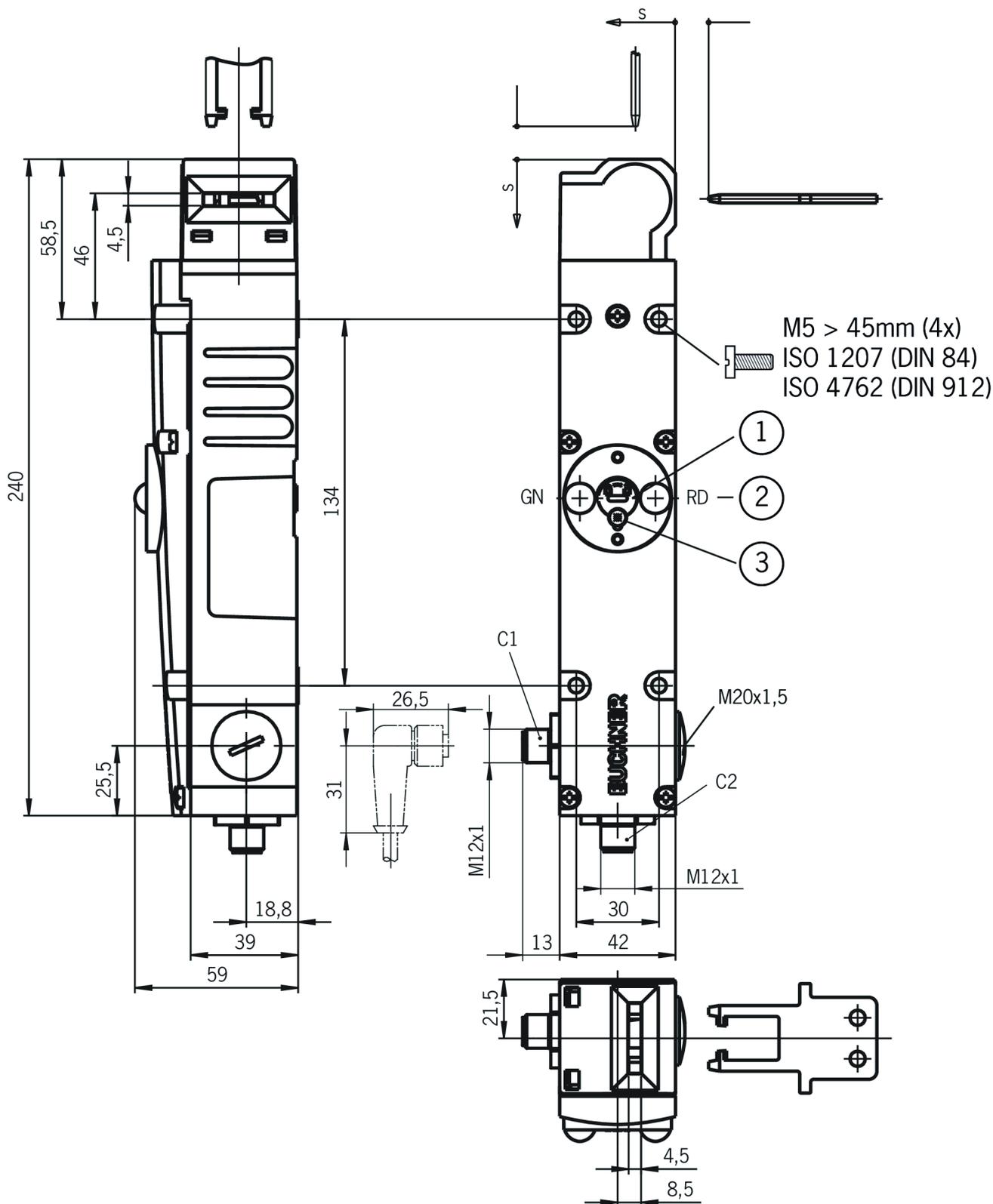
Actuator is not included.

Functional drawings



ETX B (C2129)

Dimensional drawings



- 1 Auxiliary release
- 2 LED indicator
- 3 Locking screw