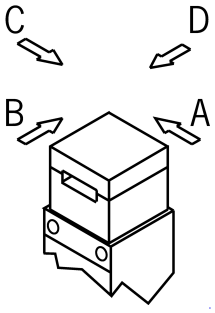
TZ1LE024BHA-C2399 (Order no. 119367)

Safety switch TZ, plug connector BHA (MR10), escape release with pushbutton, manual release, special wiring

- Plug connector BHA (MR10)
- Escape release with pushbutton
- Manual release
- LED indicator
- Red cover
- Actuating head fitted left
- Closed-circuit current principle

Approach direction



Horizontal
Can be adjusted in 90° steps

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.

LED indicator

The LED indicator illuminates red when voltage is applied to the guard locking solenoid. The LED indicator illuminates green when the safety door is closed & locked.

Switching element

SK 2121	Slow-action switching contact
	Contacts for door monitoring: 3 positively driven contacts
ÜK 2121	Slow-action switching contact
	Contacts for guard locking: 4 positively driven contacts

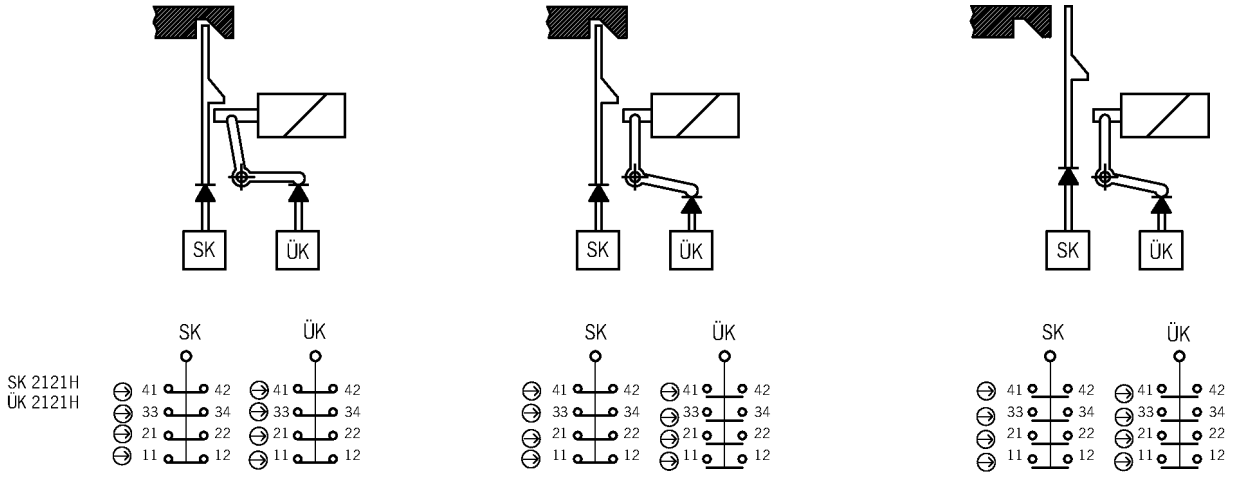
Escape release

This is used for manual release of guard locking from the danger zone without tools.

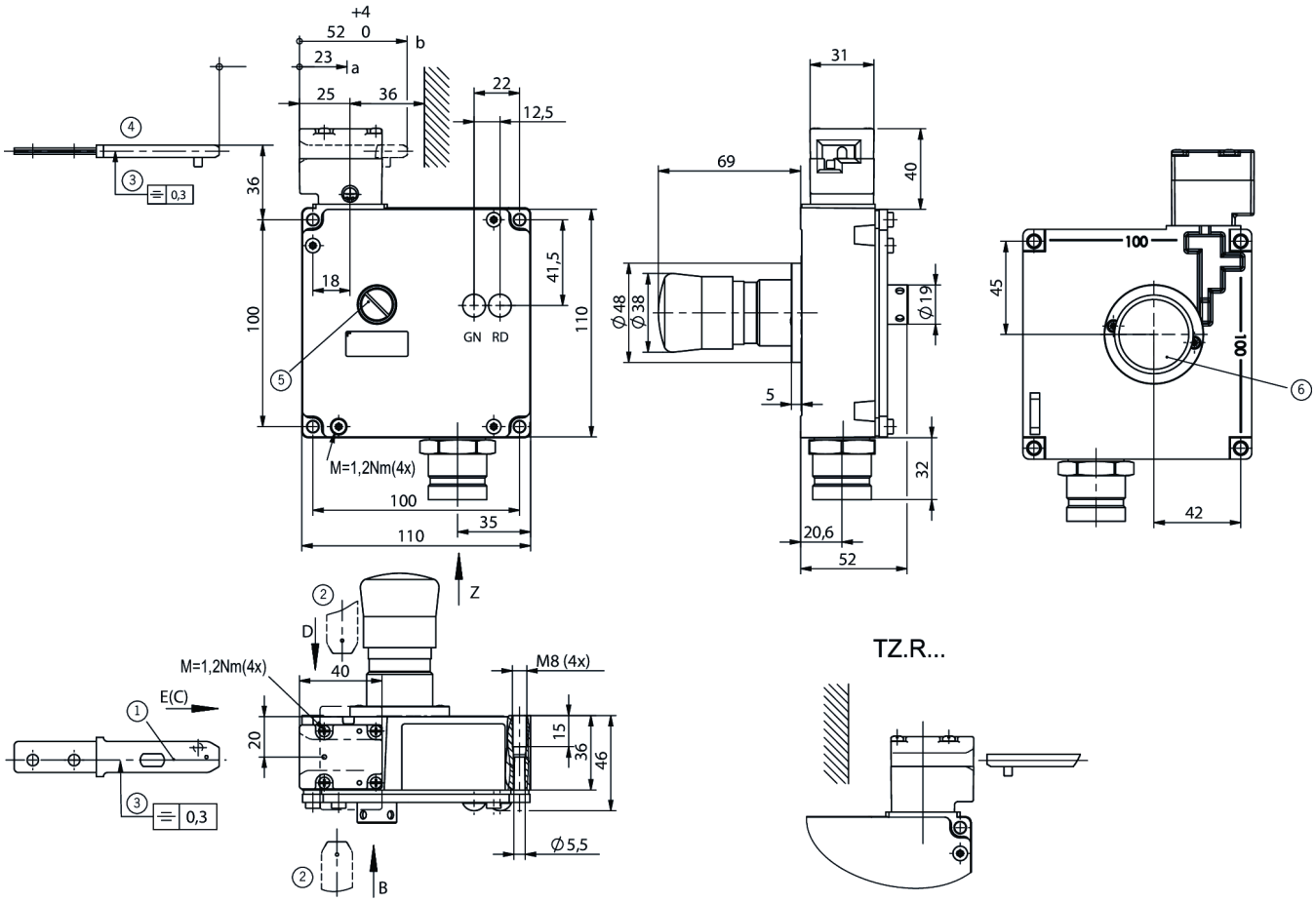
Accessories required

Actuator is not included.

Functional drawings



Dimensional drawings



1 Order actuator separately

2 Direction adjustable

3 Safety switch and actuator must be placed together for mounting on the fixture/machines.

4 The guard must not be used as a mechanical stop.

5 Manual release cannot be sealed

6 Escape release: There must not be any tensile force on the actuator when the escape release function is activated

a Travel without operation: actuator is in the guide slot, but function is not triggered.

b Switching operation completed. Actuator must be inserted to this point to ensure safe switching. The actuator must be withdrawn at least to point a for switching off.