

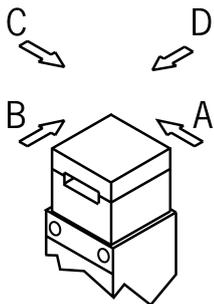
TZ1LE024RC18VAB-C2123 (Order no. 097347)

Safety switch TZ, plug connector M23 (RC18), emergency release with rotary knob, escape release with pushbutton, special wiring

- ▶ Plug connector M23 (RC18)
- ▶ Escape release with pushbutton
- ▶ Emergency release with rotary knob
- ▶ LED indicator
- ▶ Protective plate for switch head
- ▶ 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.

Protective plate for switch head

Makes tampering with the switch more difficult.

LED indicator

The switch has two freely assignable LED indicators (red and green).

Switching element

SK 2131 Slow-action switching contact

Contacts for door monitoring: 2 positively driven contacts ⊕ + 1 NO contact

ÜK 3131 Slow-action switching contact

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

Escape release

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

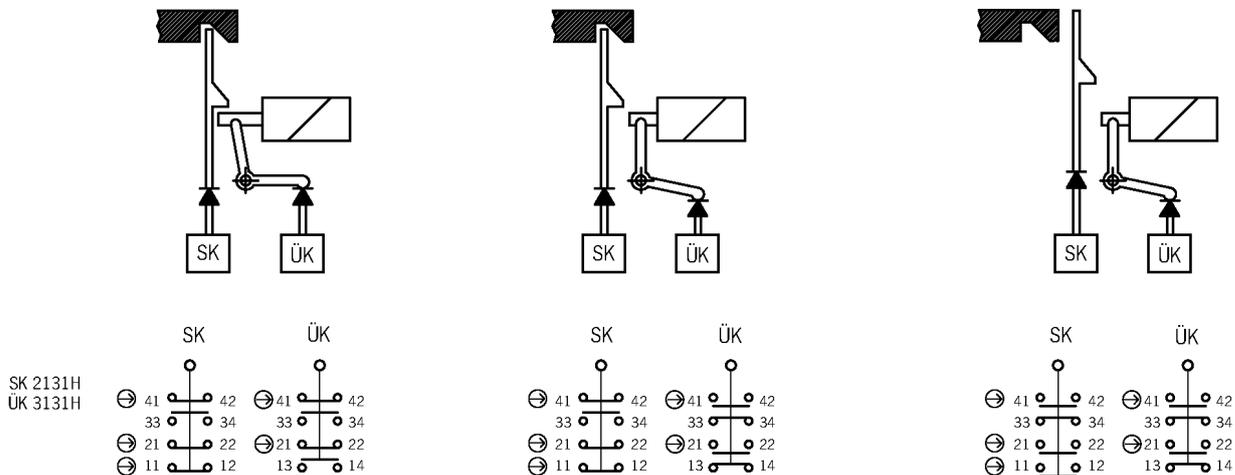
Emergency release

The emergency release on the front is used for manual release of the guard locking without tools in an emergency. The emergency unlocking mechanism must be returned to the locked state manually. Sealing can be fitted to protect against tampering.

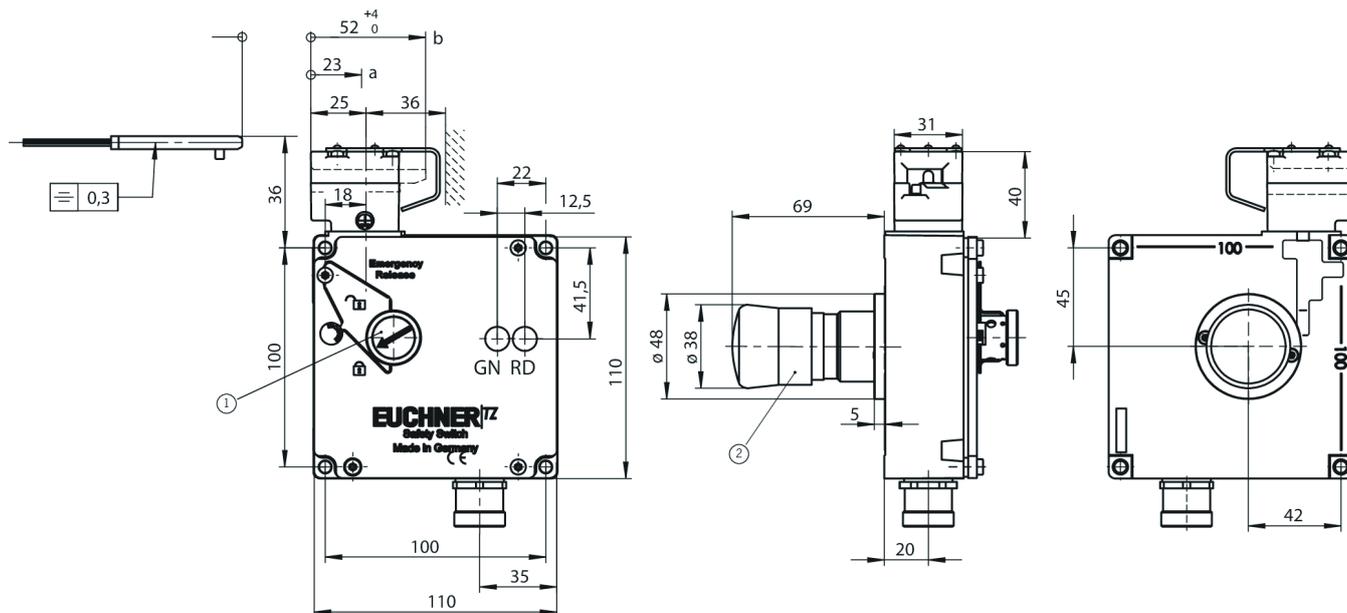
Accessories required

Actuator is not included.

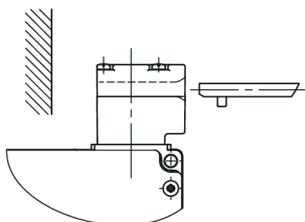
Functional drawings



Dimensional drawings



TZ.R...



- 1 Emergency unlocking (rotary knob)
- 2 Escape release (pushbutton)