

## TZ1RE024RC18VAB-C2189 (Order no. 100175)

### Safety switch TZ, plug connectors RC18 and RC12, 2 illuminated pushbuttons and additional LED

- ▶ Auxiliary release on the front
- ▶ 2 pushbuttons with LED (white/yellow)
- ▶ An additional green LED
- ▶ Plug connector for switch connection
- ▶ Plug connector for enabling switch
- ▶ Actuating head fitted right



### Solenoid operating voltage and LED function display

- ▶ 24 V AC/DC -15%, +10%

### Guard locking type

TZ1 Closed-circuit current principle, guard locking by spring force. Release by applying voltage to the solenoid.

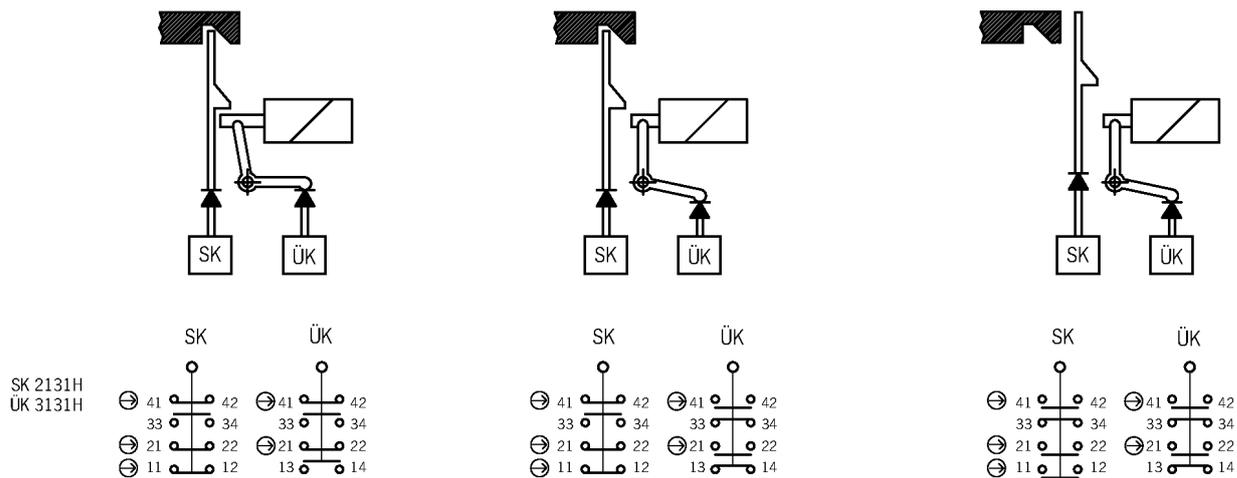
### Switching elements

- SK For monitoring the door/actuator position
- ÜK For monitoring the guard locking (built-in solenoid)
- 2131H Slow-action switching contact 3 NC  $\rightarrow$ + 1 NO
- 3131H Slow-action switching contact 2 NC  $\rightarrow$ + 2 NO

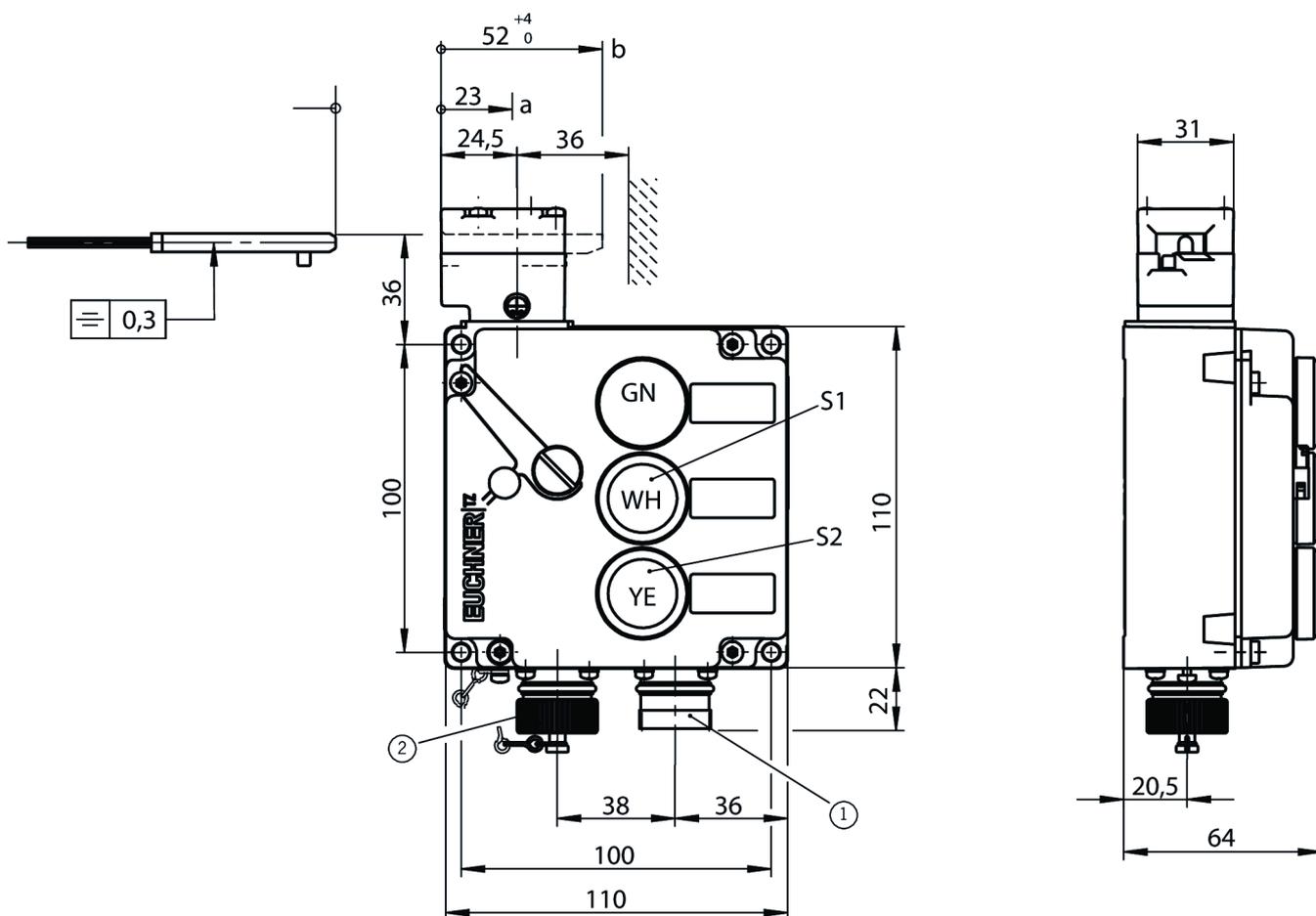
### Auxiliary release

This is used for releasing the guard locking with the aid of a tool. Sealing can be fitted to protect against tampering. Lead seal kit and tool included (already pre-assembled on versions with plug connectors).

## Functional drawings



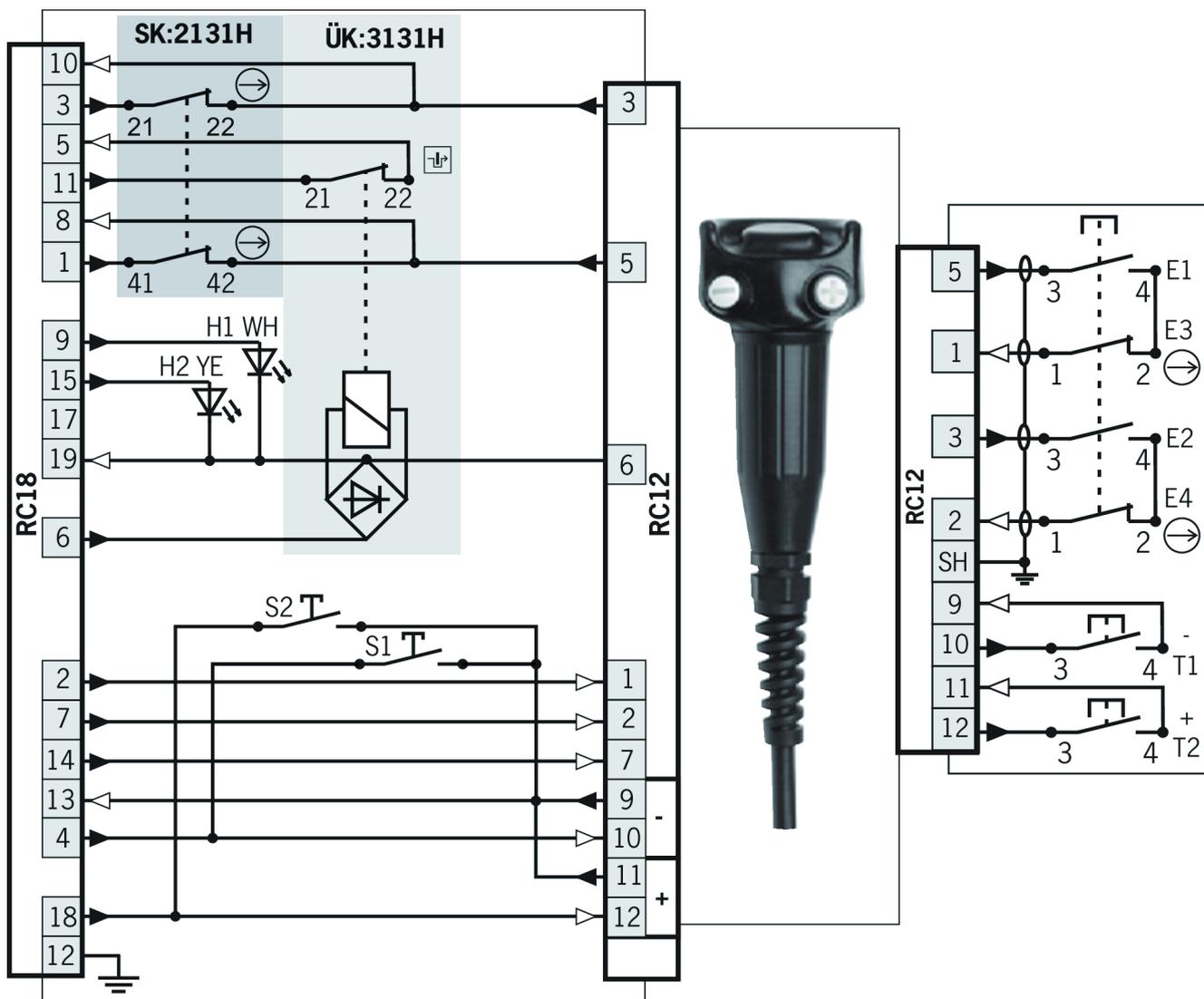
## Dimensional drawings



1 Plug connector RC18

2 Connection for enabling switch

## Connection examples



Enabling switch ZSB077040 (077 040) with plug RC12

square\_grey\_dark.eps Door monitoring

square\_grey\_light.eps Solenoid monitoring