

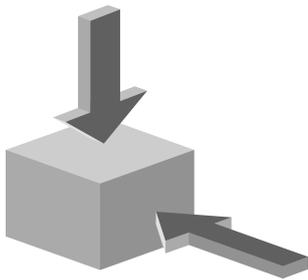
## STP3A-4141A024RC18C1993EXT4 (Order no. 109399)

Safety switch STP, plug connector RC18, with door monitoring contact, escape release, 2 illuminated pushbuttons

- ▶ Actuating head made of metal
- ▶ Escape release on the rear side
- ▶ 2 illuminated pushbuttons (yellow and white)
- ▶ With door monitoring contact



### Approach direction



Horizontal and vertical  
Can be adjusted in 90° steps

### Solenoid operating voltage

- ▶ AC/DC 24 V +10%, -15%

### Pushbuttons

- ▶ Pushbutton yellow, illuminated
- ▶ Pushbutton white, illuminated

### Guard locking type

STP3 Closed-circuit current principle, guard locking by spring force. Release by applying voltage to the guard locking solenoid.

### Switching element

4141 Slow-action switching contact 2 NC  $\text{⊖}$  + 2 NC  $\text{⊖}$  (door monitoring contact)

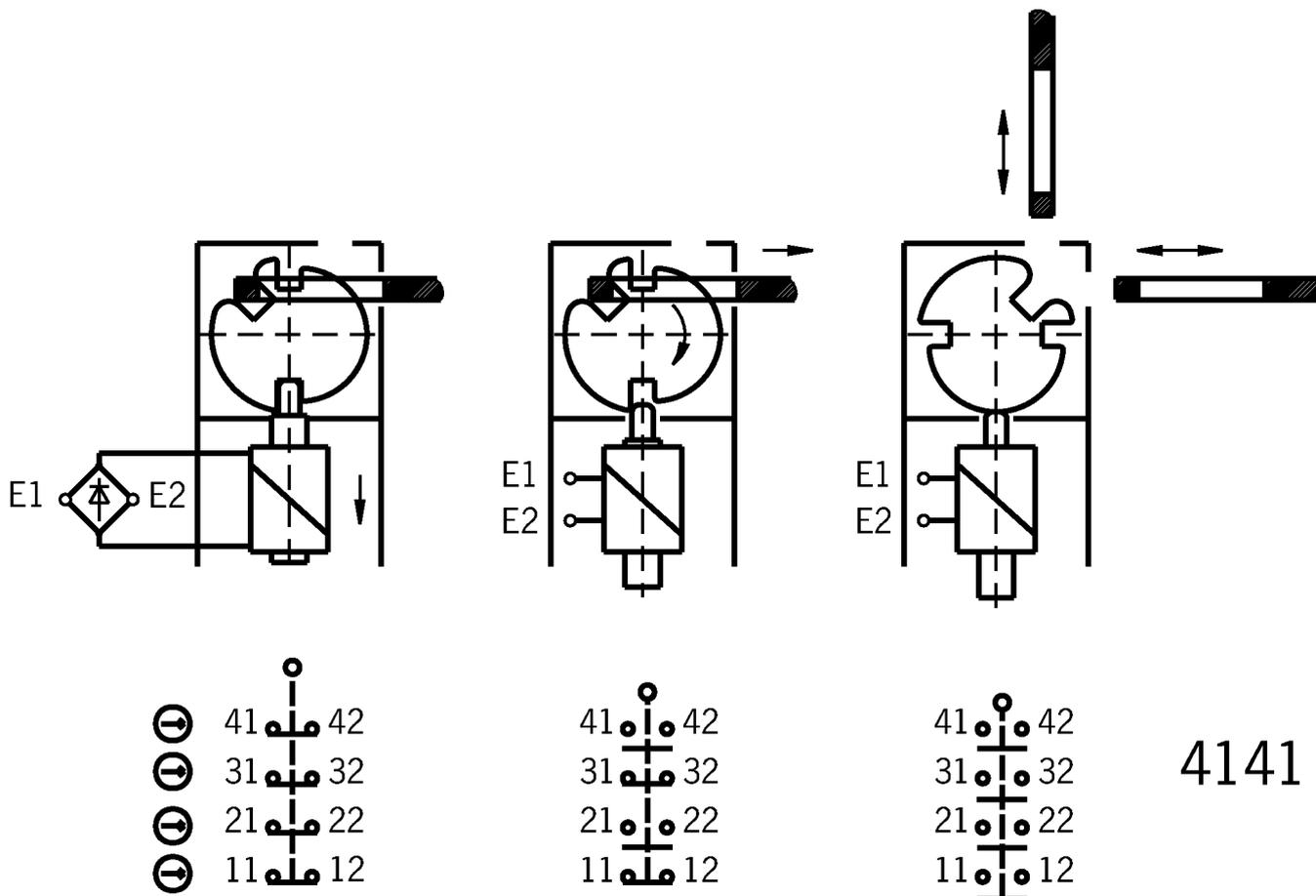
## Auxiliary release

This is used for releasing the guard locking with the aid of a tool. To protect against tampering, the auxiliary release is sealed with sealing lacquer.

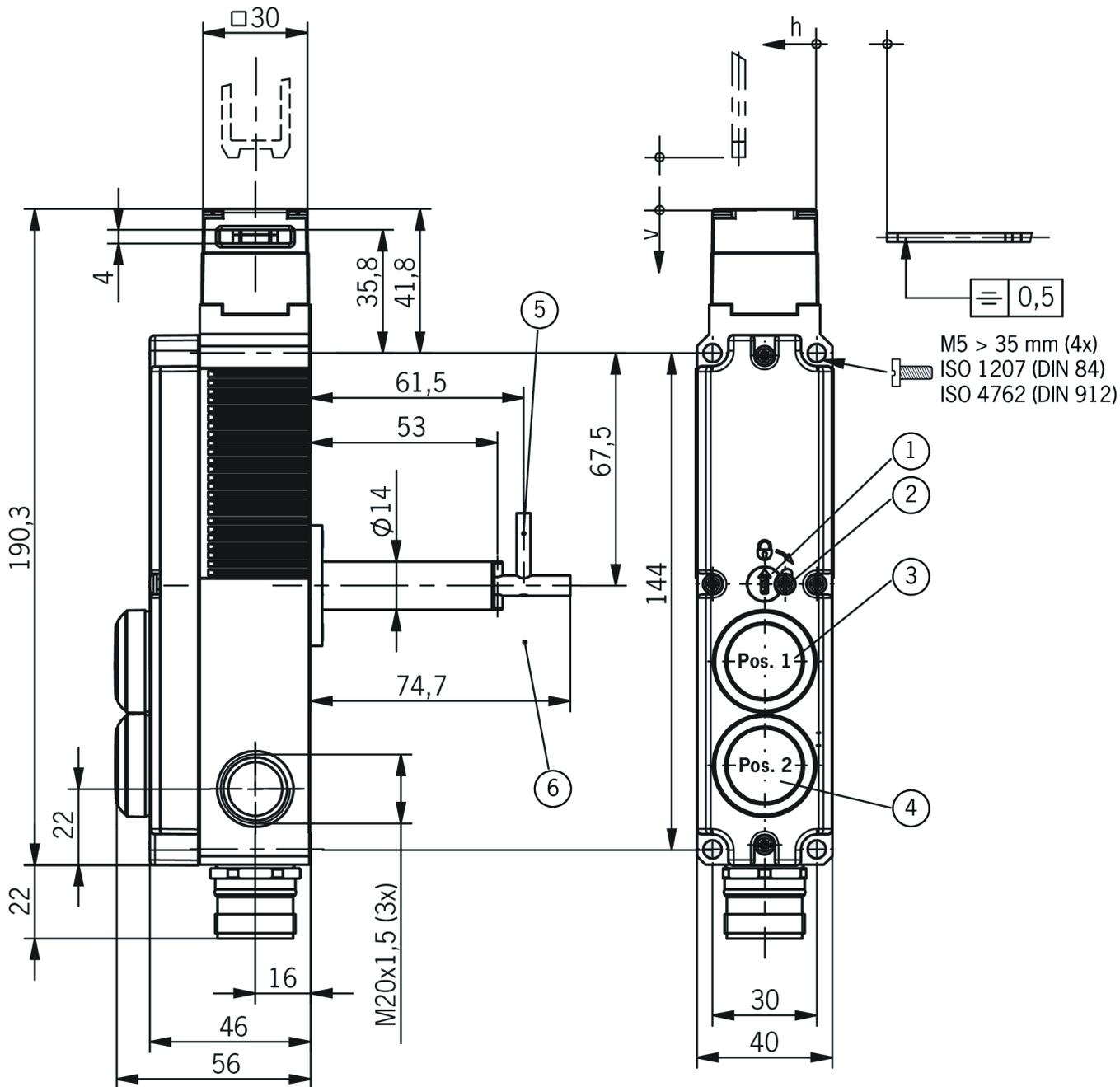
## Escape release (C1993, long actuator shaft)

This is used for manual release of guard locking from the danger zone without tools. With identification of On/Off position.

## Functional drawings



## Dimensional drawings



- 1 Auxiliary release
- 2 Locking screw
- 3 Pushbutton, yellow illuminated
- 4 Pushbutton, white illuminated
- 5 Escape release, basic position
- 6 Escape release, unlocked position