

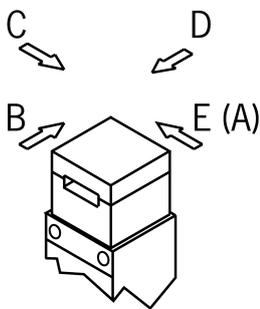
## NZ1VZ-3131E3VSM04-M (Order no. 088050)

### Safety switch NZ.VZ.VSM, cable entry M20 x 1.5

- ▶ Cable entry M20 x 1.5
- ▶ 2 pos. driven contact
- ▶ 2 NO contacts
- ▶ Guard locking for process protection
- ▶ Closed-circuit current principle



### Approach direction



Horizontal

Actuating head and solenoid can each 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.

### Switching element

3131H Slow-action switching contact 2 positively driven contacts  $\ominus \rightarrow$  + 2 NO contact

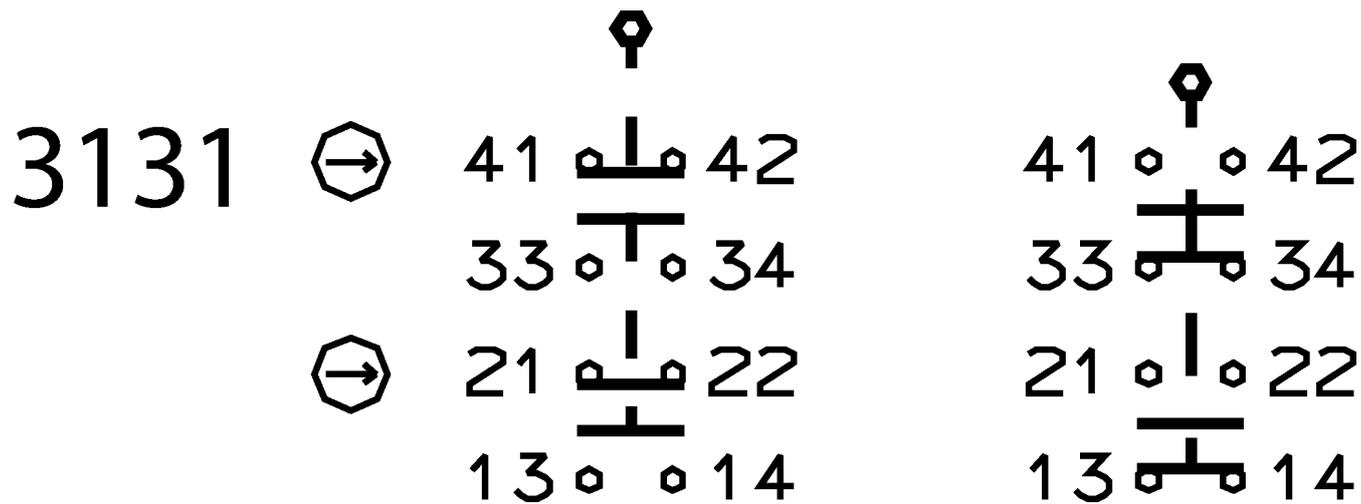
### Guard locking for process protection

The safety switch meets the requirements for interlocking devices with guard locking for process protection. It does not possess safe guard lock monitoring.

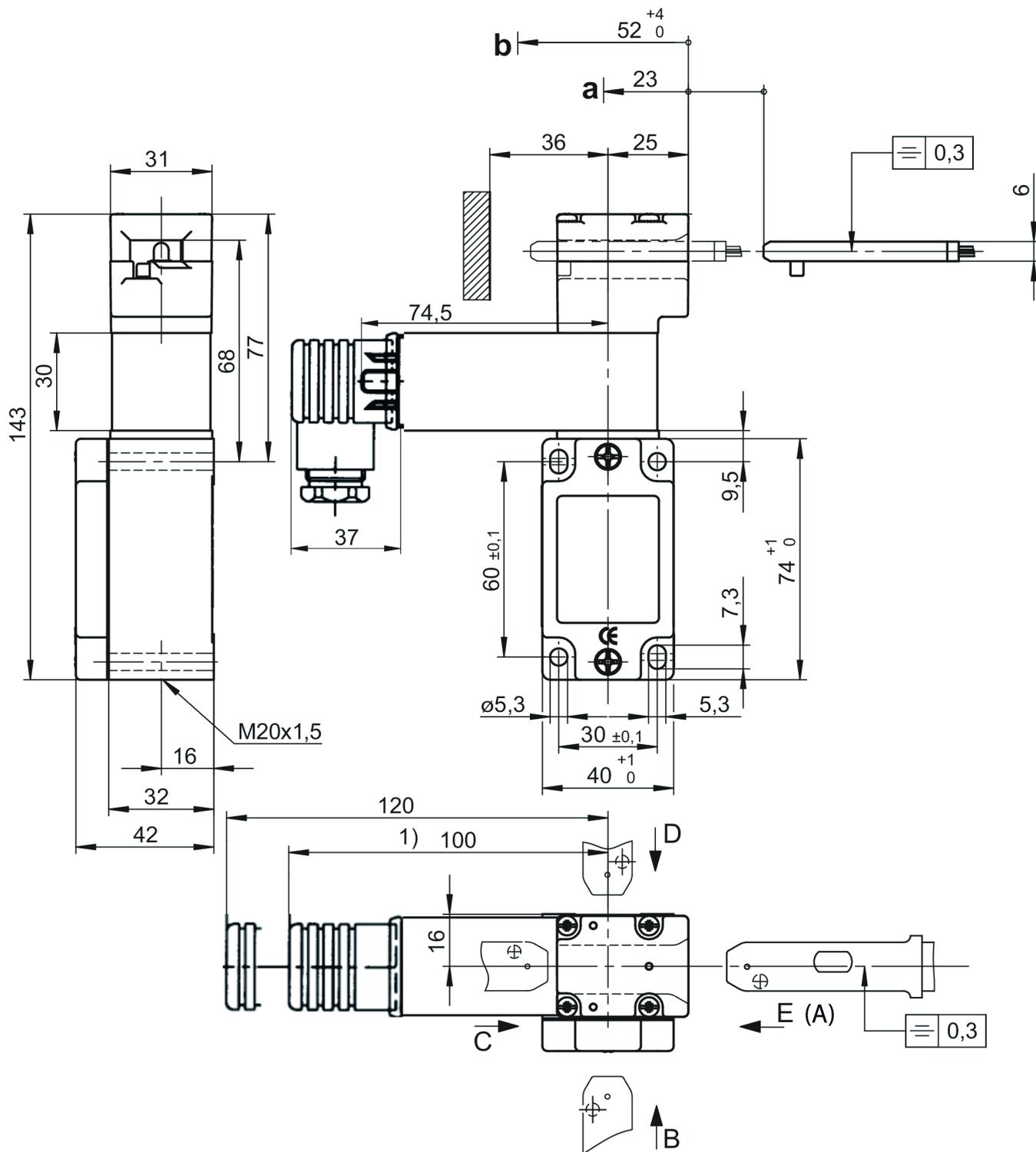
### Accessories required

Actuator and solenoid plug are not included.

Functional drawings



## Dimensional drawings



1) In the inserted and screwed tight state

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 The actuator must be withdrawn at least to point a for switching off.