

RIEGEL TP-CF (Order no. 086188)

Bolt with escape release for safety switches GP and TP

- ▶ Bolt for safety switches GP and TP with escape release
- ▶ Steel bolt
- ▶ For doors hinged on the left
- ▶ Escape-release handle
- ▶ Latching in open position
- ▶ Suitable for a door gap of approx. 15 mm



Scope of delivery

- ▶ Bolt parts
- ▶ Actuator

To be ordered separately:

- ▶ Safety switch

Latching in open position

Latching in the open position is intended to prevent persons from trapping themselves in a machine from the inside. The bolt slider is latched in the detent position. Unlock by pulling the detent knob upward.

Escape release

Bolts with escape release feature an escape lever enabling the bolt to be opened from inside a guard.

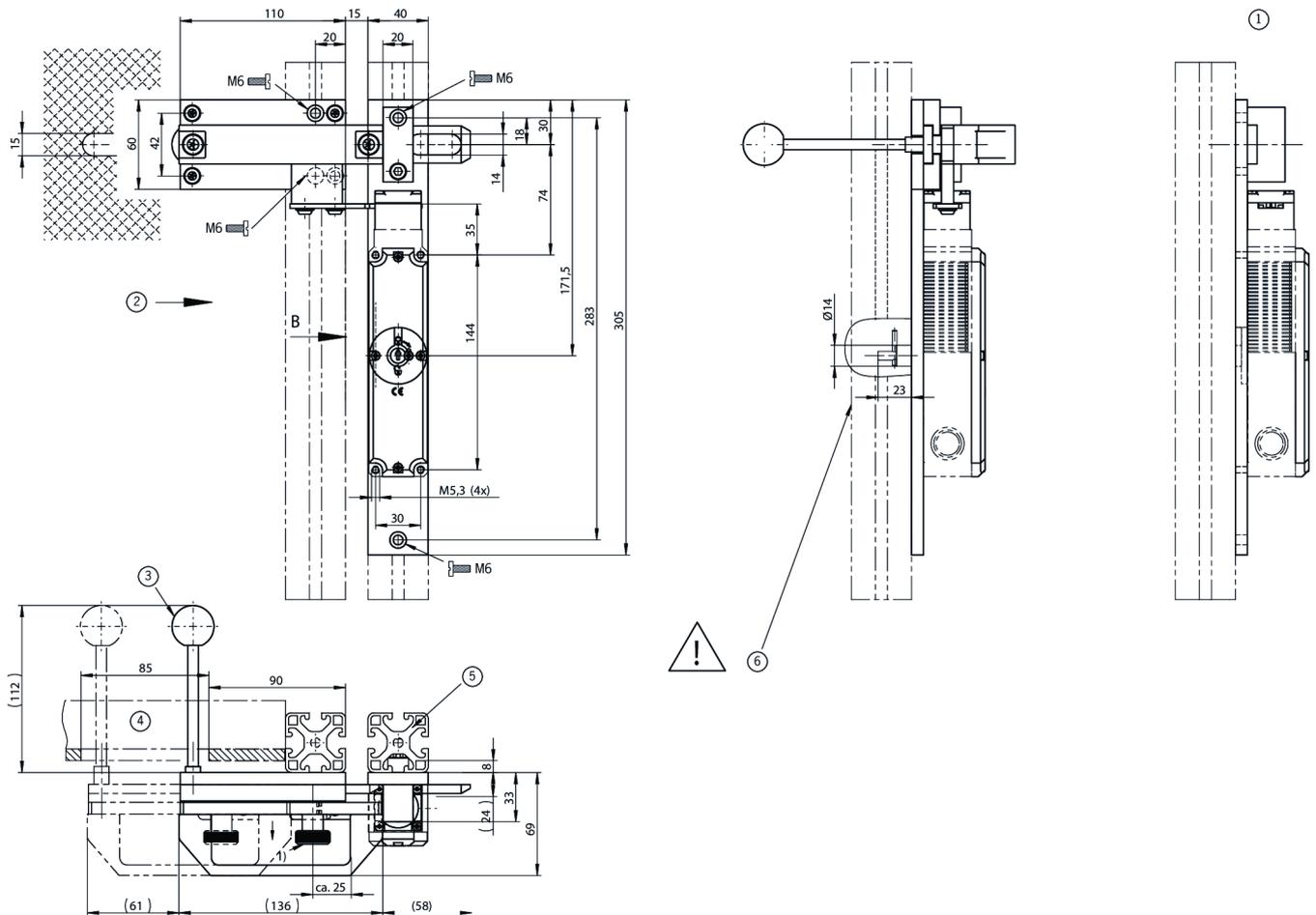
Door types and door hinges

Suitable for hinged and sliding doors. Suitable for doors hinged on the left. With door stop, door cannot be opened inwards.

Integrated lockout bar

With the aid of the integrated lockout bar, the bolt can be secured in the open position, e.g. using padlocks. It is possible to prevent people from being locked in the danger area unintentionally.

Dimensional drawings



1 View B

- 1) Bolt with detent mechanism. Engages in open position. (Prevents unintentional closing of the bolt)
- 1) Unlocked by pulling the detent knob upward.
- 2 Safety switch TP approach direction C
- 3 Included loose
- 4 Door hinged on the left
- 5 Safety guard frame (40x40)
- 6 On the actuation of the escape release for the switch, the actuator must not be subjected to a tensile load (e.g. due to strain on the doors or pulling the lever for the bolt)

Technical data

Mechanical values and environment

| | |
|---|---------------------|
| Approach direction | C |
| Number of safety switches that can be mounted | 1 |
| Escape release | Yes |
| Storage temperature | -25 ... 70 °C |
| Material | |
| Handle | Plastic |
| Switch bracket | Steel powder-coated |
| Guide strips | Plastic |
| Base plate | Galvanized steel |

Miscellaneous

| | |
|--------------------------------|-----------------------|
| Detent mechanism open position | Bolt detent mechanism |
|--------------------------------|-----------------------|