RIEGEL CES-AC/F-AR-C01-AH-SA-105619 (Order no. 105619)

Bolt for safety switch CES-C01

▸ Bolt for switch CES-C01
▸ Steel bolt
▸ For doors hinged on the left or right
▸ Bolt with escape lever
▸ Detent knob in open position
▸ Ball detent mechanism in closed position
▸ Suitable for a door gap of approx. 15 mm
▸ Protective plate for safety switch

Scope of delivery

▸ Safety switch CES-AR-C01-AH-SA-098941 pre-assembled
▸ CES actuator integrated in the bolt tongue
▸ Protective plate for safety switch pre-assembled
▸ Symmetrical design for doors hinged on the right or left
▸ No additional door handle necessary

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.

Door types and door hinges

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

Escape release

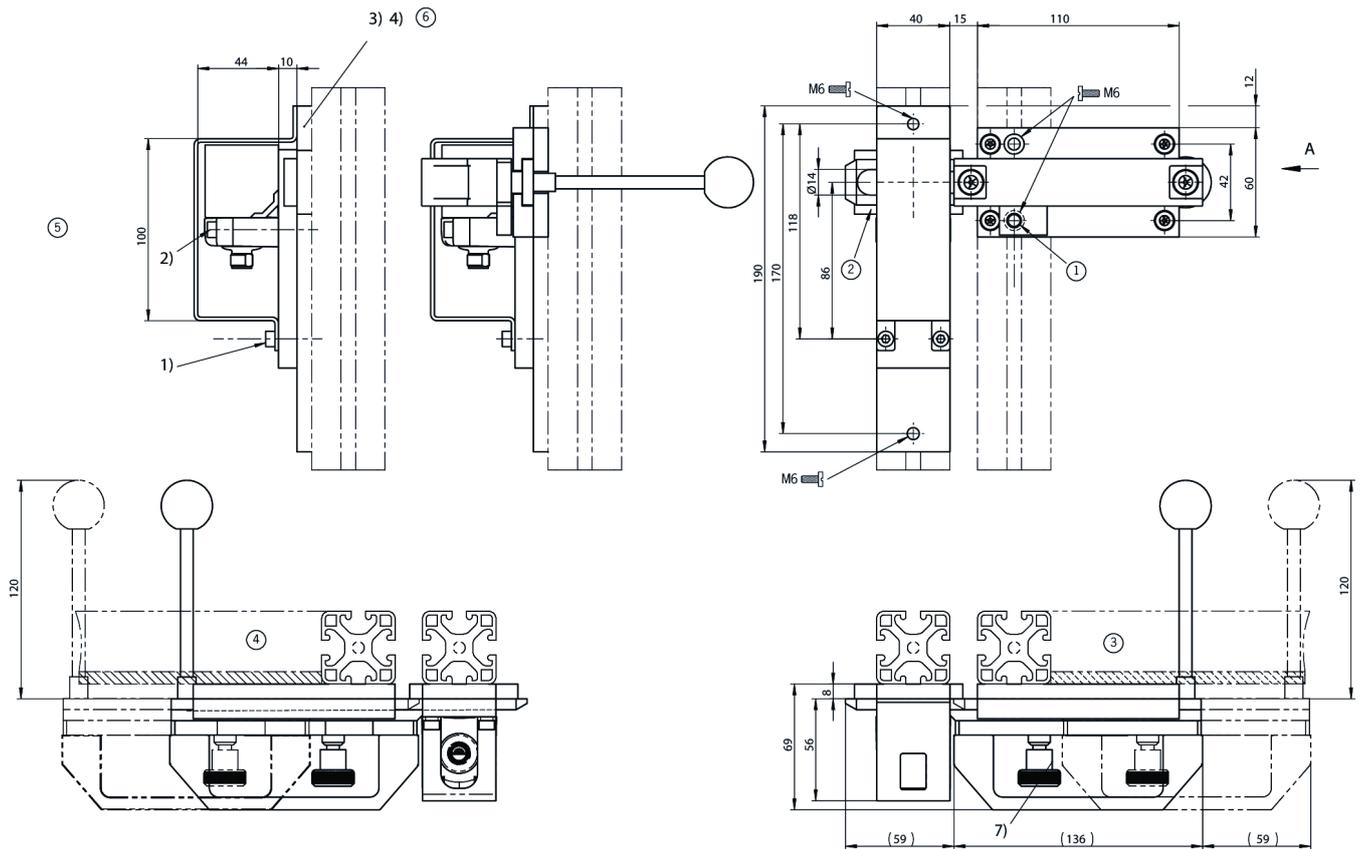Bolts with escape release feature an escape lever enabling the bolt to be opened from inside a guard.

Protective plate

The protective plate protects the switch against damage.

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 Detent mechanism against accidental opening (vibration)

1) Undo the screws M5x10 (1)

2 safety plate

2) Undo the fixing screws on the CES-…

3 Door hinged on the right

3) Turn the stop plate

4 Door hinged on the left

4) Mounting in reverse order

5 Changing the approach direction

6 Stop plate

7) Bolt with detent mechanism. Engages in open position. (Prevents unintentional closing of the bolt) Unlocked by pulling the detent knob upward.

Components

098941

CES–AR–C01–AH–SA

Safety switch CES–AR–C01–…, RFID, plug connector(s) M12

▸ Unicode
▸ Monitoring output door position OUT
▸ Plug connector M12, 8–pin