

RIEGEL NZ-AB (Order no. 083890)

Bolt for safety switches NZ.VZ and NZ.VZ.VS

- ▶ Bolt for safety switches NZ.VZ and NZ.VZ.VS
- ▶ Steel bolt
- ▶ For doors hinged on the right
- ▶ Ball detent mechanism in closed position
- ▶ Suitable for a door gap of approx. 15 mm



Scope of delivery

- ▶ Bolt parts
- ▶ Actuator
- ▶ Switch bracket

To be ordered separately:

- ▶ Safety switch

Latching in closed position

Bolt latches in closed position and prevents unintentional opening of the bolt. Ball or spring detent mechanisms are opened by overcoming the spring force.

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 and sliding doors. Suitable for doors hinged on the right. 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.

Technical data

Mechanical values and environment

| | |
|---|---------------------|
| Approach direction | A |
| Number of safety switches that can be mounted | 1 |
| Escape release | None |
| Storage temperature | -25 ... 70 °C |
| Material | |
| Switch bracket | Steel powder-coated |
| Guide strips | Plastic |
| Handle | Plastic |
| Base plate | Galvanized steel |

Miscellaneous

| | |
|----------------------------------|-----------------------|
| Detent mechanism closed position | Ball detent mechanism |
| Detent mechanism open position | Ball detent mechanism |