

BTC-NZVZ-S-TH-01-F (Order no. 104399)

Bolt with escape release for safety switches NZ.VZ and NZ.VZ.VS

- ▶ Bolt for safety switches NZ.VZ and NZ.VZ.VS
- ▶ Die-cast aluminum bolt
- ▶ For doors hinged on the left or right
- ▶ Bolt with escape lever
- ▶ Detent knob 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 or sliding doors Suitable for doors hinged on the left and 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 or C
Number of safety switches that can be mounted	1
Escape release	Yes
Storage temperature	-25 ... 70 °C
Material	
Switch bracket	Aluminum
Guide strips	Aluminum
Base plate	Aluminum
Handle	Aluminum

Miscellaneous

Detent mechanism open position	Bolt detent mechanism
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