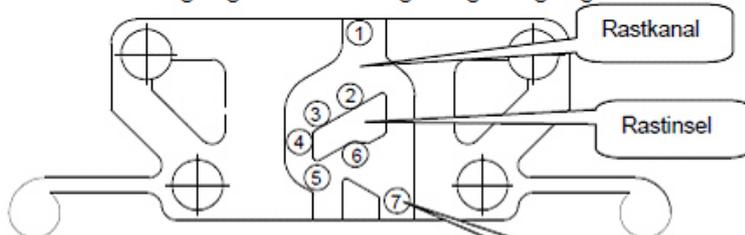


Actuating / release operation of BF* contact blocks

When the pushbutton is actuated again, before returning completely to its original position, the latching pin may hit the dead spot and get stuck on the latching isle, instead of finding its designated path within the latching mechanism. If the actuation is continued violently further than the noticeable pressure point, the latching pin may get deformed, which will lead to the malfunction described by the customer.

Scheme of operation mode:

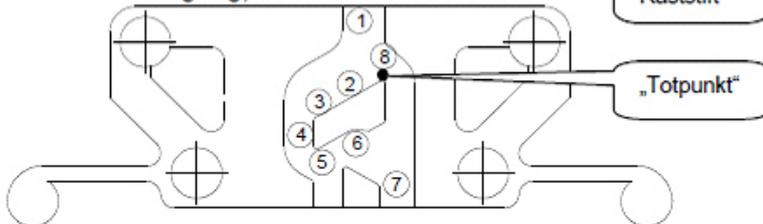
Korrektter Betätigungs- und Entriegelungsvorgang



Designated path of actuating and release

- 1) starting position of the latching pin >> pushbutton is actuated
- 2-5) path of the latching pin when operated
- 6) latching position
- 6-7) pushbutton is actuated for release
- 7-1) latching pin returns to starting position

Erneute Betätigung, bevor Raststift in Pos. 1



Repeated actuation, before latching pin arrives at starting position (pos. 1)

- 1) starting position of the latching pin >> pushbutton is actuated
- 2-5) path of the latching pin when operated
- 6) latching position
- 6-7) pushbutton is actuated for release
- 8) If the pushbutton is actuated again at position 8, before the latching pin arrives at its starting position (pos. 1), the pin may hit the dead spot and thereby get deformed.