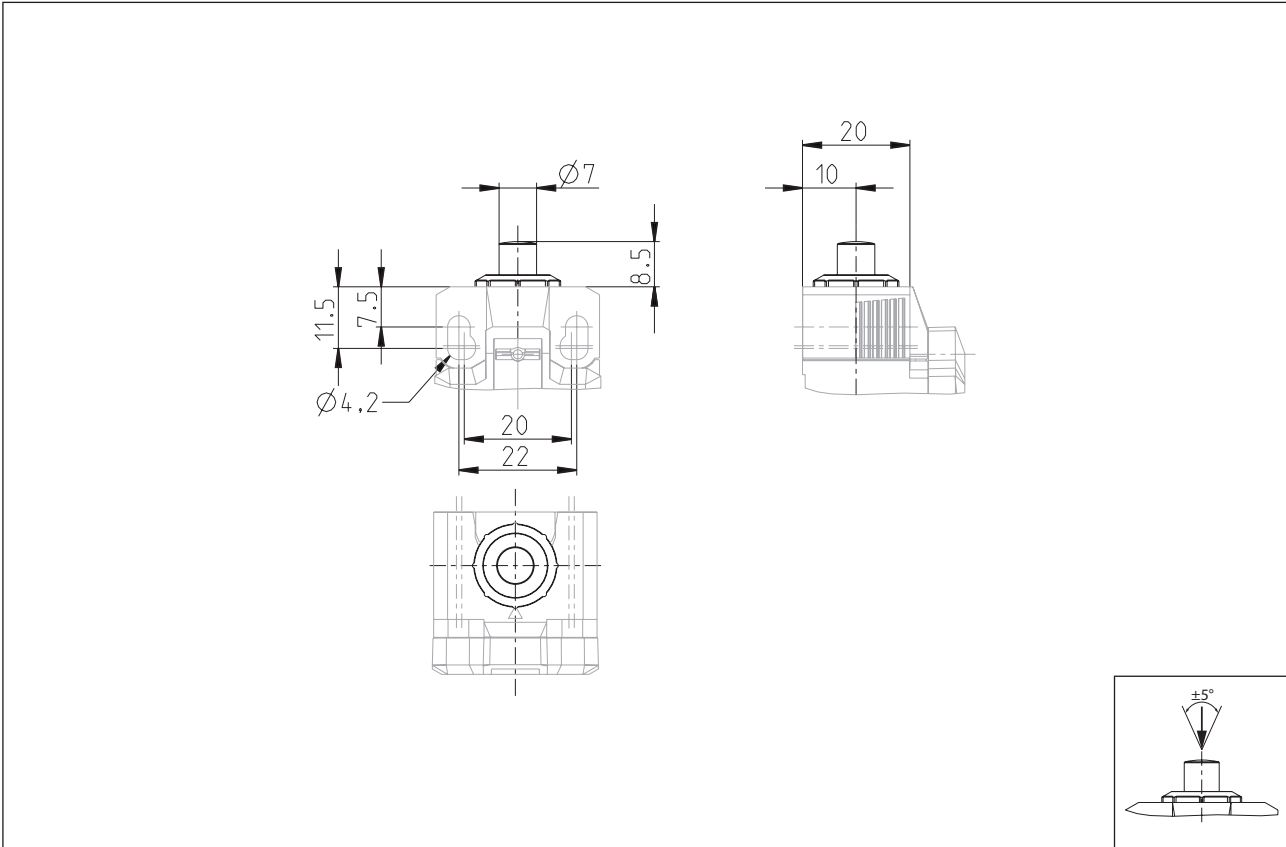


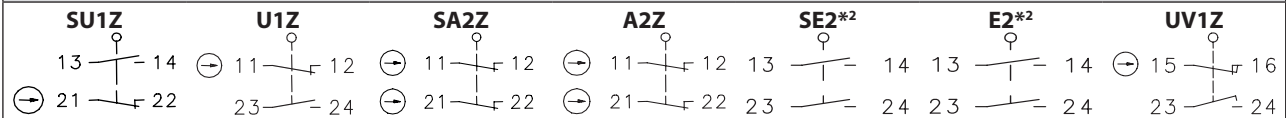
Actuator

Series IN65/I81-modular system

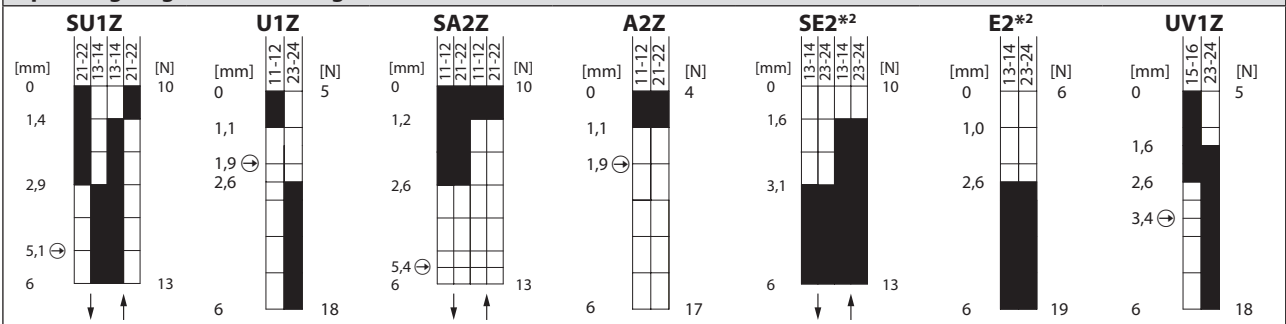
Description SM-EINR.	Article number 3918052341
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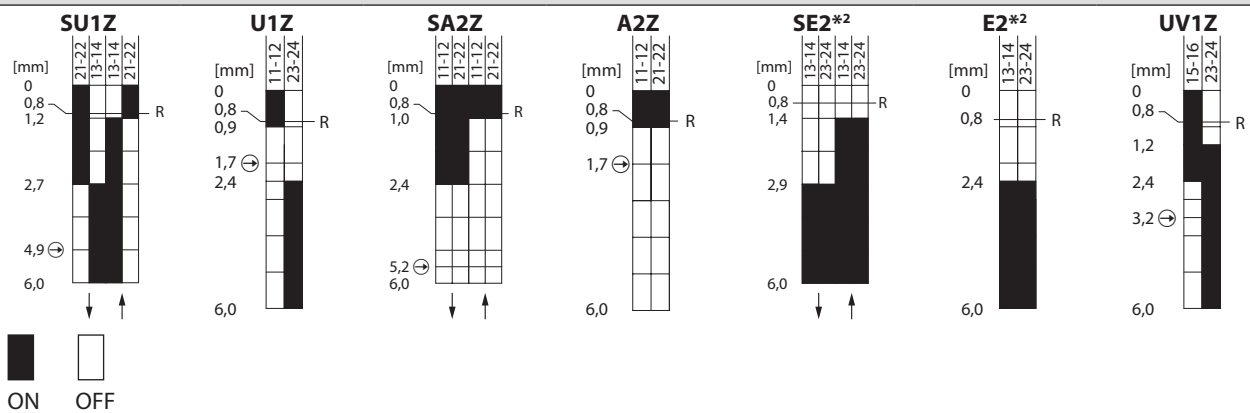
Switching symbol depending on the switching function used



Operating diagram depending on the switching function used and the switch series
Operating diagram when using the actuator on an IN65...



Operating diagram when using the actuator on an I81...



Tolerance:
 Operating point ± 0,25 mm;
 Direct opening action +0,25 mm
 Operating force ± 10 %

Mechanical data

Actuator	Plunger (Steel, nickel)
Operating temperature	-30 °C ... +75 °C
Storage temperature	-40 °C ... +80 °C
Protection type	IP66 / IP67 acc. EN 60529
Operating rate	V 0,06 m/min ≤ V ≤ 30 m/min
Switching frequency	≤ 100 / min.
Mechanical life	30 x 10 ⁶ operating cycles *1
Mission time	≤20 years
Weight	≈ 0,007 kg
Installation position	operator definable

Actuation

The push bolt actuator is mainly intended to be actuated along its axis.

Notes

*1 The specification represents the maximum value for the respective individual component of the kit. The decisive mechanical life is determined for the completely assembled terminal device by the individual component with the lowest value.

*2 These switching functions have no safety function / direct opening action. The built-in switch is therefore not available as a single component, but is only available as factory assembled in a housing.

The degree of protection (IP code) specified applies solely in the mounted state.

Properties applies only to the fully assembled device.