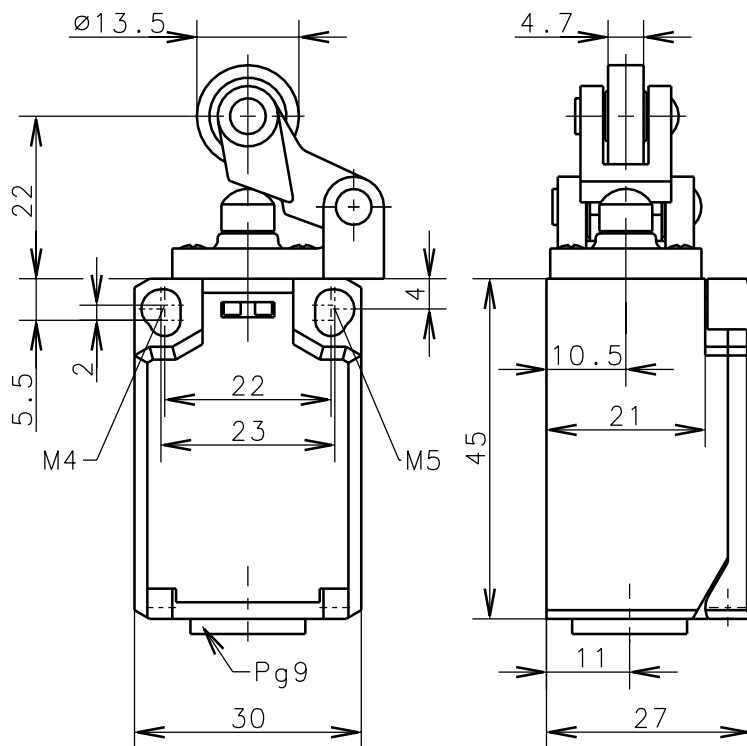
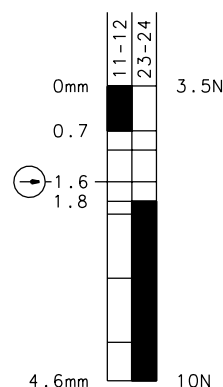
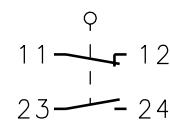




Positive opening operation according to DIN EN 60947-5-1 IEC 947-5-1



Switching diagram



Switching symbol

Tolerance: operating point $\pm 0.25\text{mm}$; actuating force $\pm 10\%$

Mechanical features

Enclosure:

PBT, glass fibre reinforced

Cover:

PA6.6, black

Actuator:

Lever with roller (thermoplast)

Ambient air temperature:

-30°C up to $+80^{\circ}\text{C}$

Contact type:

1 NC-contact, 1 NO-contact (Zb)

Mechanical life:

3×10^6 switch operations

Switch frequency:

max. 100/min

Mounting:

2xM4 or 2xM5 fixed positioning for safety applications

Connection type:

4 screw connections (M3.5)

Conductor cross-section:

single core $0.5\text{--}1.5\text{mm}^2$ / litz wire with connector sleeve $0.5\text{--}1.5\text{mm}^2$

Cable entry size:

1 x Pg9

Weight:

approx. 0,05kg

Electrical features

Max. voltage:

250 V AC

Max. enduring current:

1 th 10A

Max. inrush current:

according to IEC 947-5-1

Utilization categorie:

AC 15,A300 240V/3A, 120V/6A / DC 13,Q300 250V/0.27A, 125V/0.55A

Standards:

according to EN 60947-1; EN 60947-5-1

Protection class (IP-Code):

IP65 according to EN 60529; DIN VDE 0470 T1

CSA/UL:

10A 300V AC, A300

Short circuit protection: Fuse 6A gL

Approach possibilities

By loosening 4 screws it is possible to turn the actuator through 90° so that 4 approach possibilities can be achieved.

Remarks

The moving parts should be oiled periodically.

The planned protection class (IP-Code) is valid only at closed cover and when using an at least equivalent cable gland.