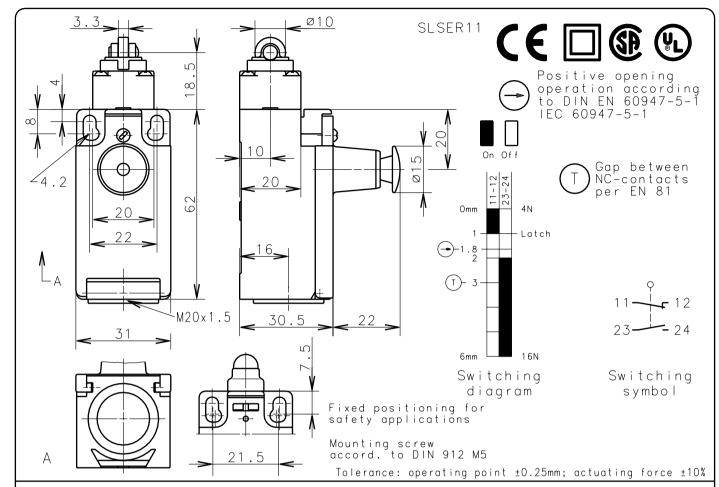


Technical data sheet

188-U1Z Riwk 90° Rast.

618.6117.588



Mechanical features

Enclosure: Cover:

Actuator:

-30 °C up to +80 °C

Roller (thermoplast)

Ambient air temperature: 1 NC-contact, 1 NO-contact (Zb)

Contact type:

1x10⁶ switch operations

Mechanical life: max. 60/minSwitch frequency:

 $2 \times M4$

Mounting:

Connection type: 4 screw connections (M3.5)

Conductor cross-section:

single core 0.5-1.5mm²/litz wire with connector sleeve 0.5-1.5mm²

Thermoplast, glass fiber reinforced (UL 94-VO) Thermoplast, glass fiber reinforced (UL 94-VO)

Cable entry size: $1 \times M20 \times 1.5$

Weight:

approx. 0,07kg

Electrical features

Rated insulation voltage: $U_i = 250 \text{ V}$ AC

Conventional thermal current: $I_{the} = 10A$

Max. inrush current: Utilization categorie:

according to IEC 60947-5-1, AC 15, A300

Standards:

AC 15, A $\tilde{3}$ 00, U_e/I_e 240V/3A according to EN 60947-1; EN 60947-5-1

Protection class (IP-Code): IP65 according to EN 60529, DIN VDE 0470 T1 CSA: 10A 300V AC, A300 (same polarity)
Short-circuit protection: Fuse 10A gL/gG, IEC/EN 60947-5-1, appendix K

Approach possibilities

By loosening the 4 screws the Actuation Assembly can be rotated in 90 degree increments such that 2 Actuation directions are possible. The Actuation Assembly is to be again fastened to the housing using the 4 screws.

Remarks

The moving parts should be oiled periodically.

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