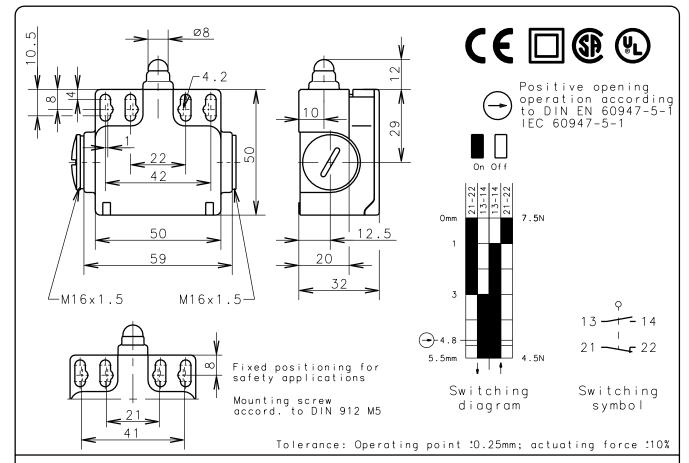


Technical data sheet

Bi-SU1Z w

608.5153.008



Mechanical features

Enclosure: Thermoplast, glass fibre reinforced Cover: Thermoplast, glass fibre reinforced

Actuator: Inermoplast, glass fibre re

Ambient air temperature: -30°C up to +80°C

Contact type: 1 NC-contact, 1 NO-contact (Zb)

Mechanical life: 10x10⁶ switch operations

Switch frequency: max. 100/min

Mounting: 2 x M4

wounting. 2 x M4

Connection type: 4 screw connectors (M3.5)

Conductor cross-section: single core 0.5-1.5mm²/litz wire with connector sleeve 0.5-1.5mm²

Cable entry size: 2 x M16x1.5 lateral

Weight: approx. 0,08 kg

Electrical features

 $\begin{array}{lll} \text{Max. voltage:} & 500 \text{ V AC} \\ \text{Max. enduring current:} & I_{\text{the}} & 10\text{A} \end{array}$

Max. inrush current: accord. to IEC 60947-5-1; AC 15; DC 13

Standards: accord. to EN 60947-1; EN60947-5-1

Protection class (IP-Code): IP65 accord. EN 60529, DIN VDE 0470 T1

CSA: 10A 300V AC, A300 (same polarity)

Short circuit protection: Fuse 2A qL/qG, IEC/EN 60947-5-1, appendix K

Approach possibilities

The push bolt actuator is mainly intended to be actuated along it's axis. Side actuation will considerably reduce switch life.

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.

Copies are not retreated in case of alternations.