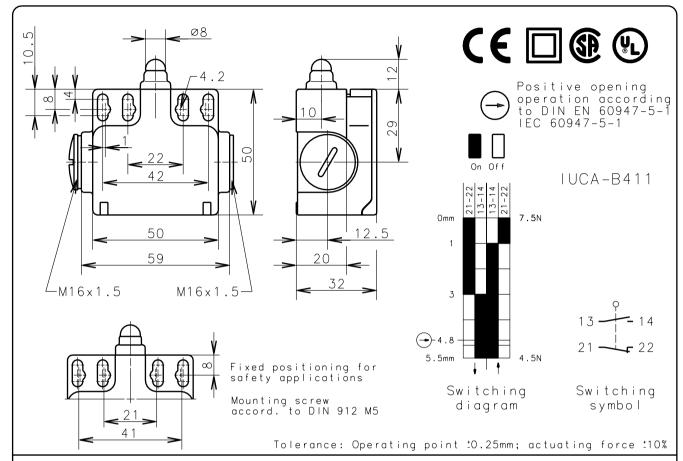


Technical data sheet

Bi-SU1Z

618.5153.063



Mechanical features

Enclosure: Thermoplast, glass fibre reinforced Thermoplast, glass fibre reinforced Push bolt (Thermoplast) Cover:

Actuator:

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

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

 10×10^6 switch operations Mechanical life:

max. 100/min Switch frequency:

2 x M4 Mounting:

4 screw connectors (M3.5) Connection type:

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

2 x M16x1.5 lateral Cable entry size:

Weight: approx. 0,08 kg

Electrical features

500 V AC Max. voltage: I_{the} 10A Max. enduring current:

Max. inrush current: accord. to IEC 60947-5-1; AC 15; DC 13 accord. to EN 60947-1; EN60947-5-1 Standards: Protection class (IP-Code): IP65 accord. EN 60529, DIN VDE 0470 T1

10A 300V AC, A300 (same polarity)

Short circuit protection: Fuse 2A gL/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 rated protection class (IP-Code) is valid only at closed cover and when using an at least equivalent cable gland.