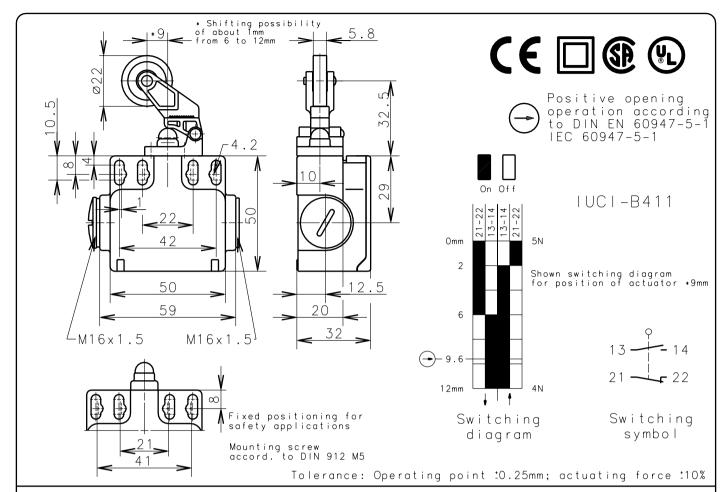


Technical data sheet

Bi-SU1Z DGHw

618.5171.067



Mechanical features

Enclosure: Thermoplast, glass fiber reinforced Cover: Thermoplast, glass fiber reinforced

Actuator: Lever with roller (thermoplast)

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

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

 $2 \times M4$

Mechanical life: 10×10^6 switch operations

Switch frequency: max. 100/min

Mounting:

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. 0,1 kg

Electrical features

Max. inrush current: accord. to IEC 947-5-1; AC 15; DC 13 standards: accord. to VDE 0113, 0660; IEC 947-5-1

Protection class (IP-Code): IP65 accord. to IEC 529:1989; EN 60529, DIN VDE 0470 T1

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

Short circuit protection: Fuse 2A 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 4 Actuation directions are possible. The Actuation Assembly is to be again fastened to the housing using the 4 screws.

Remarks

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