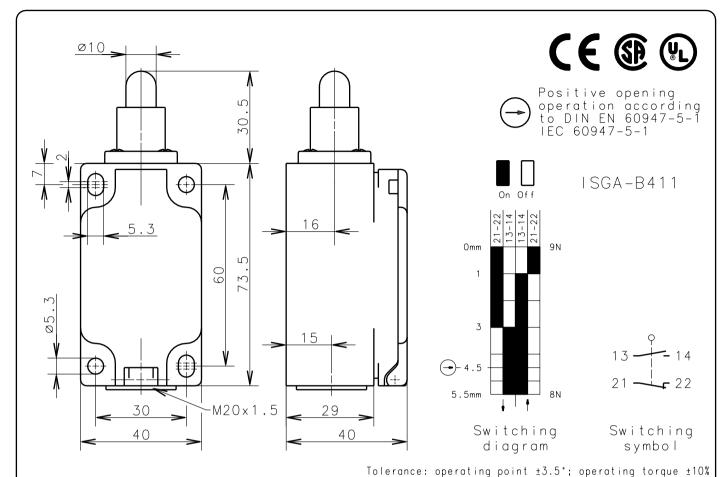


Technical data sheet

ENK-SU1Z i w 618.1152.263



Mechanical features Enclosure: Thermoplast, glass fibre reinforced Cover: Thermoplast, glass fibre reinforced Actuator: push bolt (st) Ambient air temperature: -30 °C up to +80 °C Contact type: 1 NC-contact, 1 NO-contact (Zb) 10x10⁶ switch operations Mechanical life: Switch frequency: max. 100/min $4 \times M5$ Mounting: Connection type: 4 screw connections (M3.5) single core 0.5-1.5mm² / Litz wire with connector sleeve 0.5-1.5mm² Conductor cross-section: $1 \times M20 \times 1.5$ Cable entry size: Weight: approx. 0,15kg Electrical features Rated insulation voltage: U; = 400 V AC Conventional thermal current: I_{the} = 10A Max. inrush current: according to IEC 60947-5-1, AC 15, A300 AC 15, A300, U_e/I_e 240V/3A according to EN 60947-1; EN 60947-5-1 Utilization categorie: Standards: IP65 according to EN 60529; DIN VDE 0470 T1

Protection class (IP-Code):

Approach possibilities

Remarks

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

The push bolt actuator is mainly intended to be actuated along it`s axis.

Side actuation will considerably reduce switch life.

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.

10A 300V AC, Å300 (same polarity)