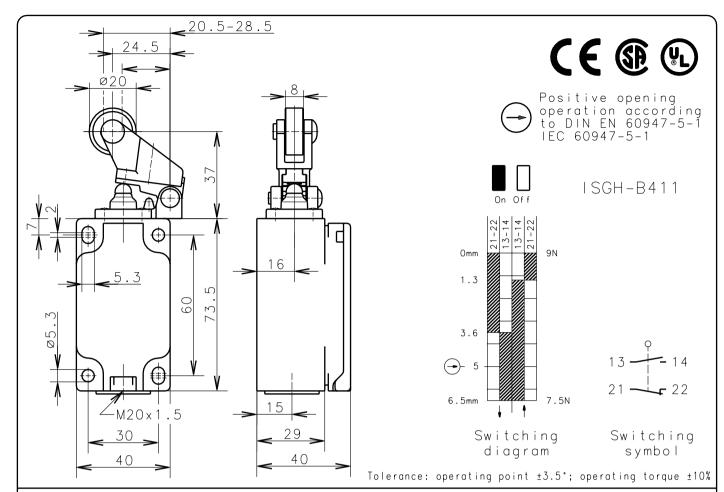


Technical data sheet

ENK-SU1Z DGHw

618.1171.265



Mechanical features

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

Actuator: Lever (Zn-die cast), roller (thermoplast)

-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:

Mounting:

 $4 \times M5$ 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. 0,16kg

Electrical features

Rated insulation voltage: $U_i = 400 \text{ V}$ AC

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

according to IEC 60947-5-1, AC 15, A300 Max. inrush current:

Utilization categorie:

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

IP65 according to EN 60529; DIN VDE 0470 T1 Protection class (IP-Code):

10A 300V AC, Ā300 (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 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.