

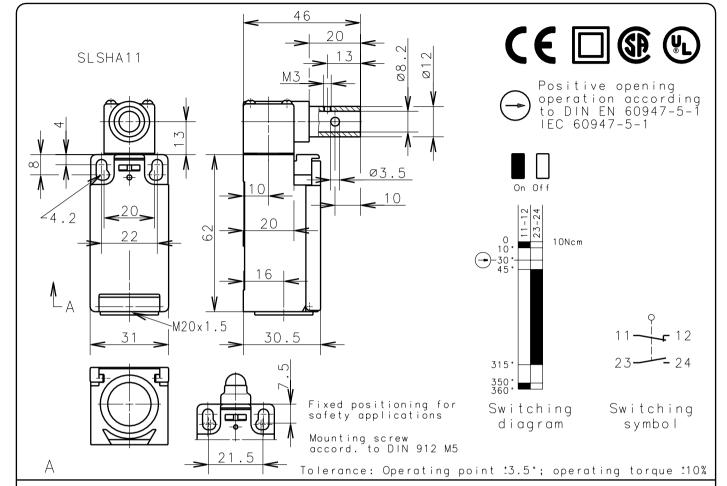
## Technical data sheet

Thermoplast, glass fiber reinforced (UL 94-VO) Thermoplast, glass fiber reinforced (UL 94-VO)

Turret head, rotating actuator

1 NC-contact, 1 NO-contact (Zb)

188-U1Z 618.6100.585 **AHDB** 



Mechanical features

Enclosure:

Cover:

Actuator:

Ambient air temperature:

Contact type:

Mechanical life:

 $1 \times 10^6$  switch operations max. 50/minSwitch frequency:  $2 \times M4$ 

Mounting:

Connection type:

4 screw connections (M3.5)

single core 0.5-1.5mm<sup>2</sup>/litz wire with connector sleeve 0.5-1.5mm<sup>2</sup> Conductor cross-section:

 $1 \times M20 \times 1.5$ Cable entry size:

Weight: approx. 0,09kg

Electrical features

Rated insulation voltage:  $U_i = 250 \text{ V}$  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<sub>e</sub>/I<sub>e</sub> 240V/3A according to EN 60947-1; EN 60947-5-1 Standards:

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

-30°C up to +80°C

10A 300V AC, Å300 (same polarity)

Short-circuit protection: Fuse 10A 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.