



Tolerance: operating point  $\pm 3.5'$ ; operating torque  $\pm 10\%$

**Mechanical features**  
 Enclosure: PBT, glass fibre reinforced  
 Cover: PA6.6, black  
 Actuator: Turret head, roller (thermoplast)

Ambient air temperature:  $-30^{\circ}\text{C}$  up to  $+80^{\circ}\text{C}$   
 Contact type: 1 NC-contact, 1 NO-contact (Zb)

**Mechanical life:**  $3 \times 10^6$  switch operations  
**Switch frequency:** max. 100/min  
**Mounting:** 2xM4 or 2xM5 fixed positioning for safety applications  
**Connection type:** 4 screw connections (M3.5)  
**Conductor cross-section:** single core  $0.5\text{-}1.5\text{mm}^2$  / litz wire with connector sleeve  $0.5\text{-}1.5\text{mm}^2$   
**Cable entry size:** 1 x Pg9  
**Weight:** approx. 0,07kg

**Electrical features**  
 Max. voltage: 250 V AC  
 Max. enduring current: 1 th 10A  
 Max. inrush current: according to IEC 947-5-1  
 Utilization categorie: AC 15, A300 240V/3A, 120V/6A / DC 13, 0300 250V/0.27A, 125V/0.55A  
 Standards: according to EN 60947-1; EN 60947-5-1  
 Protection class (IP-Code): IP65 according to EN 60529; DIN VDE 0470 T1  
 CSA/UL: 10A 300V AC, A300  
 Short circuit protection: Fuse 6A gL

**Approach possibilities**  
 By loosening 4 screws it is possible to turn the actuator through  $90'$  so that 4 approach possibilities can be achieved.

**Remarks**  
 The moving parts should be oiled periodically.  
 The planned protection class (IP-Code) is valid only at closed cover and when using an at least equivalent cable gland.

Copies are not retreated in case of alternations

Schutzvermerk nach DIN 34 beachten  
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