

## Mechanical features

Enclosure: Thermoplast, glass fibre reinforced (UL94-V0)  
Cover: Thermoplast, glass fibre reinforced (UL94-V0)  
Actuator: separate actuator (St-stainless steel)  
Ambient air temperature:  $-30^{\circ}\text{C}$  up to  $+80^{\circ}\text{C}$   
Contact type: 1 NC-contact, 1 NO-contact (Zb)  
Mechanical life:  $1 \times 10^6$  switch operations  
Switch frequency: 30/min  
Mounting: enclosure 2xM5, actuator 2xM5  
Connection type: 4 screw connections M3.5  
Conductor cross-section: single core 0.5-1.5mm<sup>2</sup> / litz wire with connector sleeve 0.5-1.5mm<sup>2</sup>  
Cable entry size: 3 x M20x1.5  
Weight: approx. 0,13 kg  
Mounting position: selectable  
Protection class (IP-Code): IP65 according to EN 60529, DIN VDE 0470 T1  
The rated protection class (IP-Code) is valid only at closed cover and when using an at least equivalent cable gland.


## Electrical features

Rated insulation voltage:  $U_i = 250\text{V AC A300} / 150\text{V DC R150}$   
Conventional thermal current:  $I_{th} = 10\text{A AC} / 1\text{A DC}$   
Utilization categorie: AC-15 / DC-13  
Short circuit protection: Fuse 10A gL/gG, IEC/EN 60947-5-1, appendix K  
CSA: 10A 300V AC, A300 (same pol.)

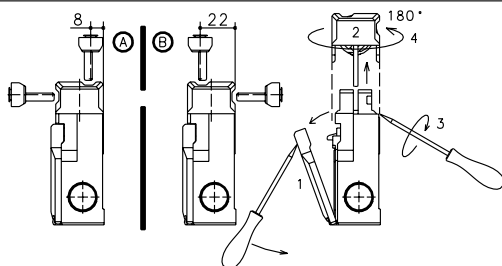
## Approvals

CSA  
UL  
BG

## Standards

VDE 0660 T100, EN 60947-1  
VDE 0660 T200, EN 60947-5-1   
IEC 947-5-1  
GS-ET 15

## Approach possibilities



## Specials / Remarks

- Turning the cap (pos A/B) allow 4 different directions of drive
- Cover (1) has to be opened before turning the cap (2).
- Insert the screwdriver into the gap between housing and cap and turn until the cap snaps off.
- Remove the cap, turn it 180° (4), latch it into the housing and close the cover.
- Radial actuation may reduce the mechanical life.
- The min. radius refers to a pivot at the top of the cap.
- Unused actuator entry slot must be covered by the plug.
- Do not use the switch as end stop.

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