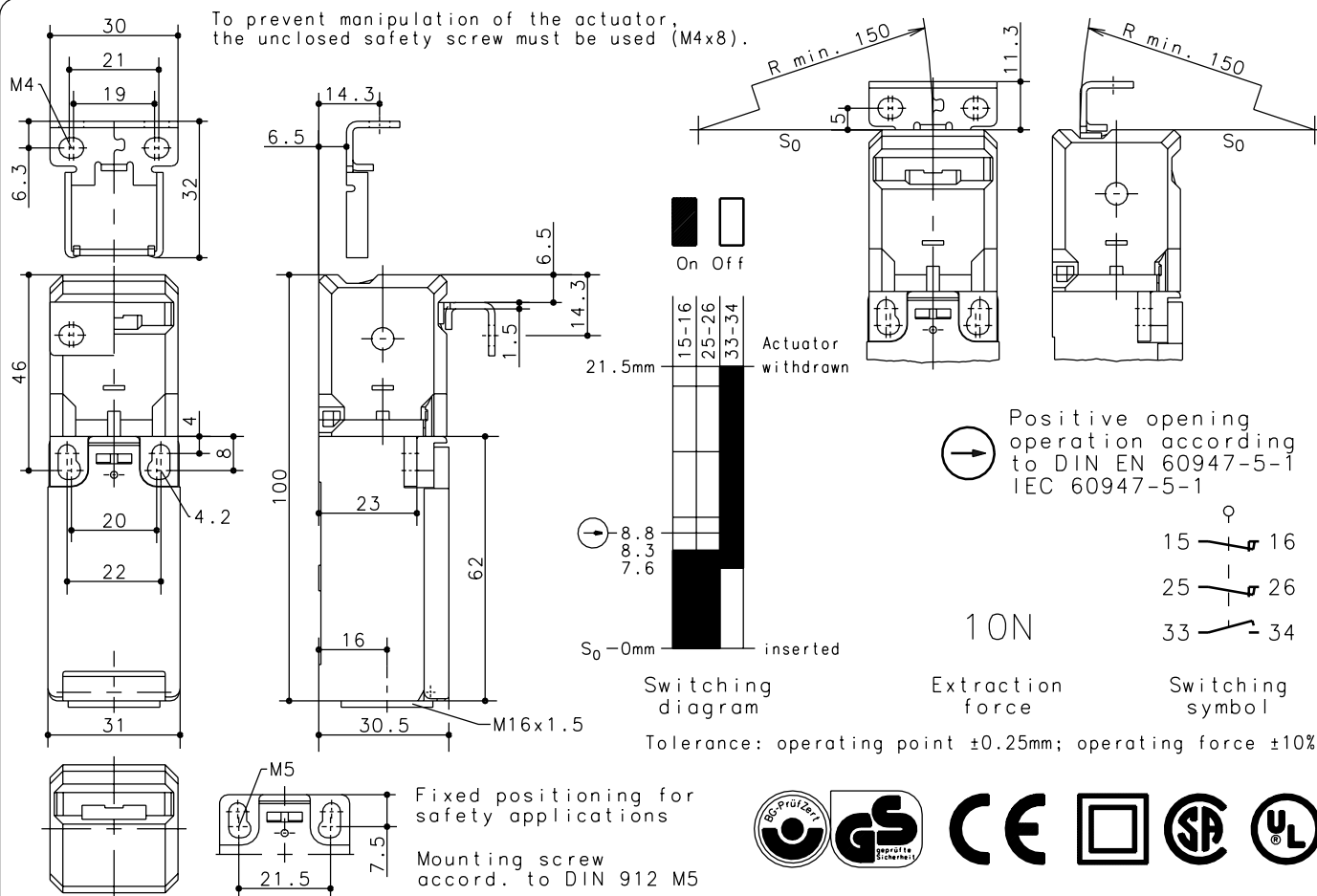




Mechanical features

Enclosure: Thermoplast, glas fibre reinforced (UL94-V0)
Cover: Thermoplast, glas fibre reinforced (UL94-V0)
Actuator: separate actuator st-stainless steel
Ambient air temperature: -30°C up to $+80^{\circ}\text{C}$
Contact type: 1 NO-contact, 2 NC-contacts (Zb)

Mechanical life: 1×10^6 switch operations

Switch frequency: max. 30/min

Mounting: enclosure 2 x M4; actuator 2 x M4

Connection type: 6 screw connections (M3)

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 M16x1.5

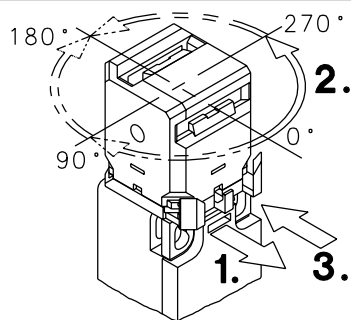
Weight: approx. 0,11kg

Mounting position: selectable

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

The planned protection class (IP-Code) is valid only at closed cover and when using an at least equivalent cable gland.

Approach possibilities



Electrical features

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

Thermal current: $I_{\text{the}}=6\text{A AC}$

Utilization category: AC 15 B300 U_e/I_e 240V/1.5A

Short circuit protection: Fuse 6A gL/gG, IEC/EN 60947-5-1, appendix K

CSA: 6A 300V AC B300 (same polarity)

Approvals

CSA

UL

BG

Standards

VDE 0660 T100, EN 60947-1

VDE 0660 T200, EN 60947-5-1

IEC 60947-5-1

GS-ET 15

Specials / Remarks

• To achieve the 8 different actuator entry points please follow next instructions

- (1) pull fixing clamp
- (2) turn actuator
- (3) push fixing clamp

• Radial actuation may reduce the mechanical life.

• The min. radius refers to a pivot at the top of the cap (S_0).

• Unused actuator entry slot must be covered by the plug.

• Do not use the switch as end stop.