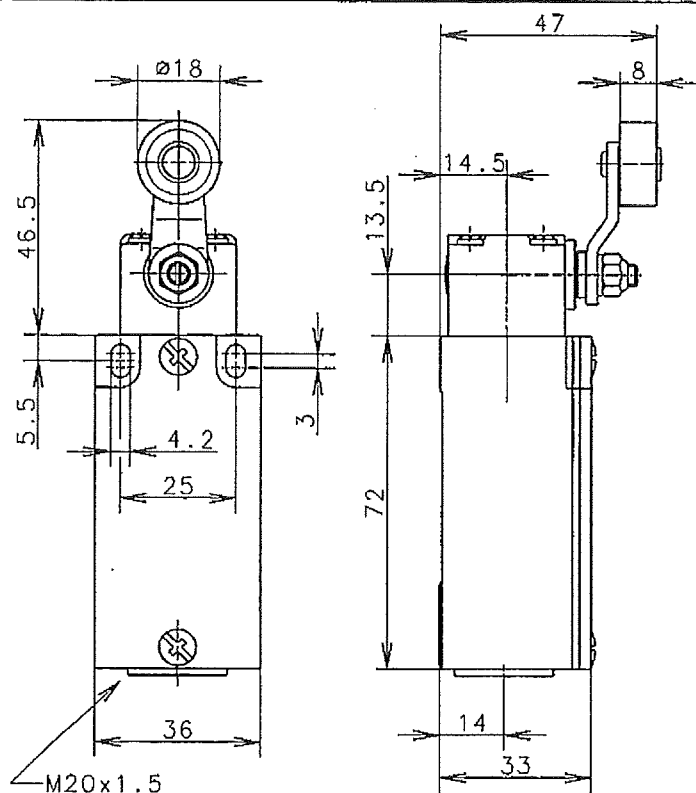
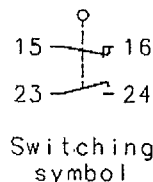
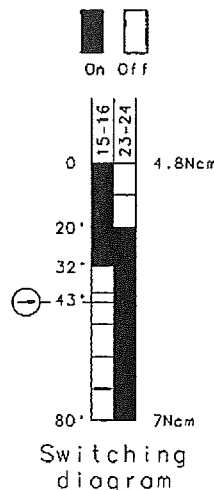




Positive opening operation according to DIN EN 60947-5-1 IEC 60947-5-1



Tolerance: operating point $\pm 3.5^\circ$; actuating force $\pm 10\%$

Mechanical features

Enclosure: Al-die cast
Cover: Al-plate
Actuator: Turret head (Zn-die cast); roller (thermoplast)

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

Mechanical life: 10×10^6 switch operations
Switch frequency: max. 100/min
Mounting: 2 x M4
Connection type: 4 screw connections (M3.5)
Conductor cross-section: single core $0.5-1.5\text{mm}^2$ / litz wire with connector sleeve $0.5-1.5\text{mm}^2$
Cable entry size: 1 x M20x1.5
Weight: approx. 0,20 kg

Electrical features

Rated insulation voltage: $U_i = 400\text{ V AC}$
Conventional thermal current: $I_{the} = 10\text{ A}$
Max. inrush current: according to IEC 60947-5-1, AC 15, DC 13
Utilization categorie: AC 15, A300, U_e/I_e 240V/3A
Standards: according to EN 60947-1; EN 60947-5-1
Protection class (IP-Code): IP65 according to EN 60529; DIN VDE 0470 T1
CSA: 10A 300V AC, A300 (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.

Copies are not retreated in case of alternations.