



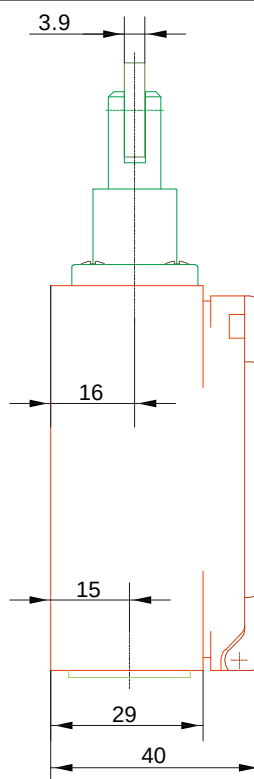
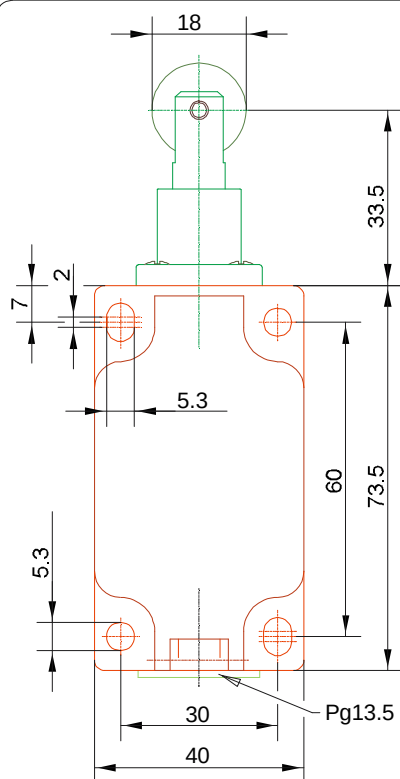
Bernstein

Bernstein AG
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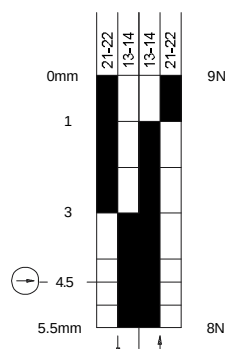
Technical data sheet

ENK-SU1Z Riw

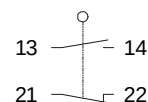
608.1167.008



Positive opening
operation according
to DIN EN 60947-5-1
IEC 947-5-1



Switching
diagram



Switching
symbol

Tolerance: operating point $\pm 0.25\text{mm}$; actuating force $\pm 10\%$

Schutzvermerk nach DIN 34 beachten
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Mechanical features

Enclosure: Thermoplast, glass fibre reinforced
Cover: Thermoplast, glass fibre reinforced
Actuator: St-Roller

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: 4 x M5
Connection type: 4 screw connectors (M3,5)
Cable entry size: 1 x Pg13.5
Weight: approx. 0,16kg

Electrical features

Max. Voltage: 500 V AC
Max. enduring current: I th 10A
Max. inrush current: according to IEC 947-5-1, AC 15, DC 13
Standards: according to EN 60204; 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: 10A slow-acting, 16A quick-acting

Approach possibilities

By loosening 4 screws it is possible to turn the actuator through 90° so that 2 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.