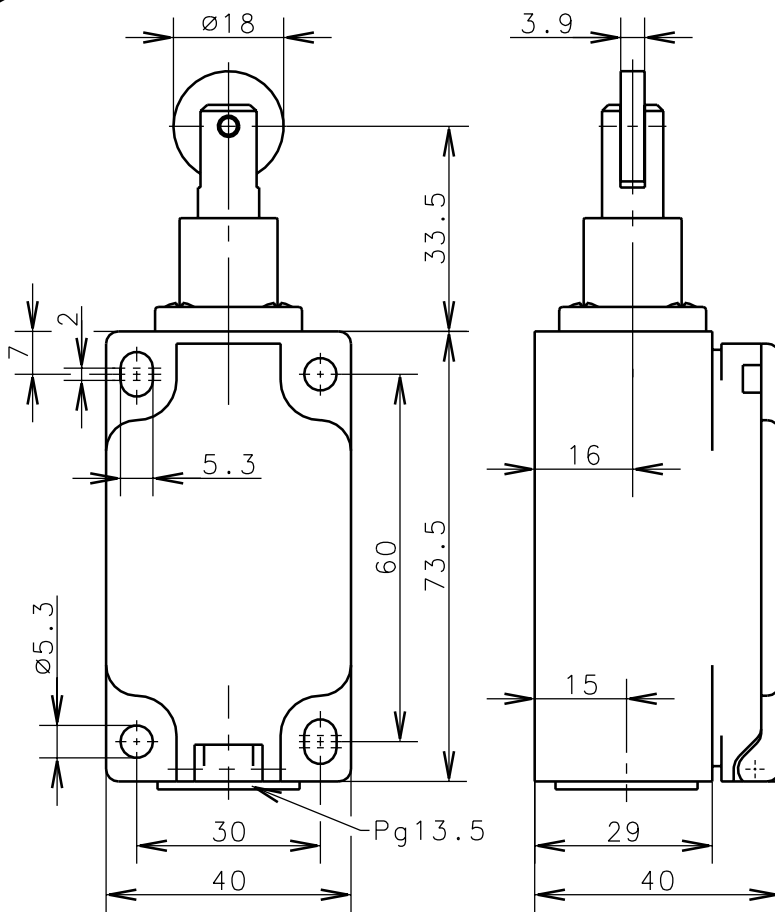
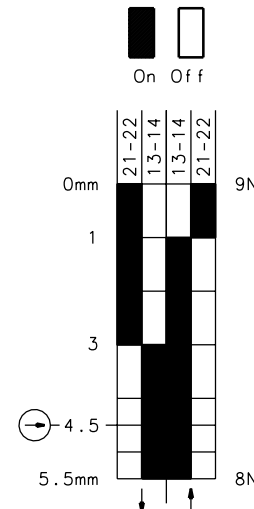
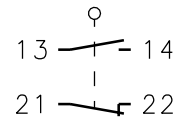


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# Technical data sheet

ENK-SU1Z Ri w

608.1167.008

Positive opening  
operation according  
to DIN EN 60947-5-1  
IEC 947-5-1Switching  
diagramSwitching  
symbolTolerance: operating point  $\pm 0.25\text{mm}$ ; actuating force  $\pm 10\%$ **Mechanical features**

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

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

Mechanical life:  $10 \times 10^6$  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: 1 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  $90^\circ$  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.

Schutzvermerk nach DIN 34 beachten  
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