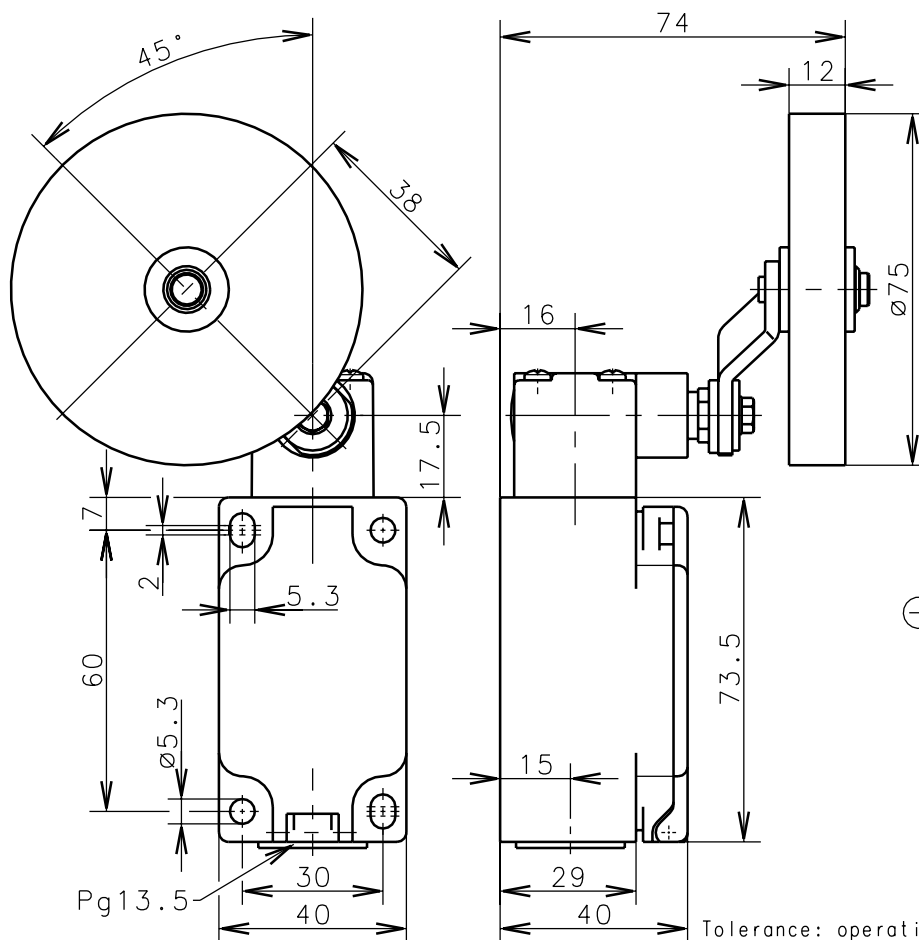
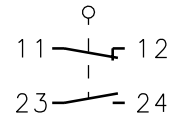
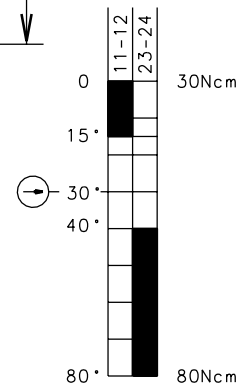


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# Technical data sheet

ENK-U1Z AHSGU-V VS

618.1135.233

Positive opening  
operation according  
to DIN EN 60947-5-1  
IEC 947-5-1Switching  
diagramSwitching  
symbolTolerance: operating point  $\pm 3.5^\circ$ ; operating torque  $\pm 10\%$ Schutzvermerk nach DIN 34 beachten  
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13.10.2000

**Mechanical features**

Enclosure: Thermoplast, glass fibre reinforced  
 Cover: Thermoplast, glass fibre reinforced  
 Actuator: Turret head (Zn-die cast), roller (rubber)

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 connections (M3.5)  
 Cable entry size: 1 x Pg13.5  
 Weight: approx. 0,30kg

**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: Fuse 10A gL/gG, IEC/EN 60947-5-1, appendix K

**Approach possibilities**

By loosening 4 screws it is possible to turn the actuator through  $90^\circ$  so that 4 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.