



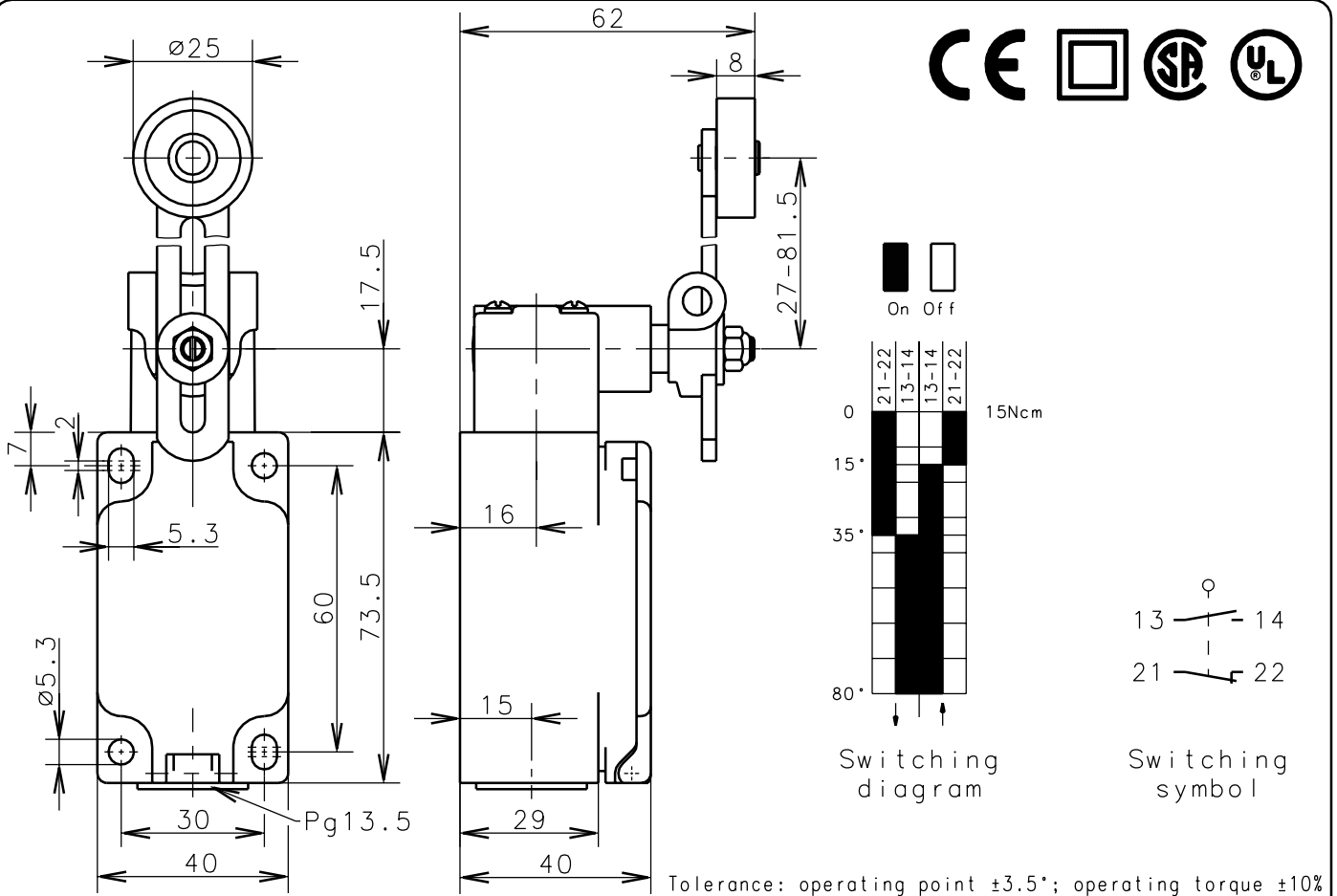
**Bernstein**

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# Technical data sheet

ENK-SU1 AV

608.1186.018



Schutzvermerk nach DIN 34 beachten  
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## Mechanical features

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

Ambient air temperature:	-30°C up to +80°C
Contact type:	1 NC-contact, 1 NO-contact

Mechanical life:	10x10 <sup>6</sup> 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. 0,24kg

## 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° 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.