



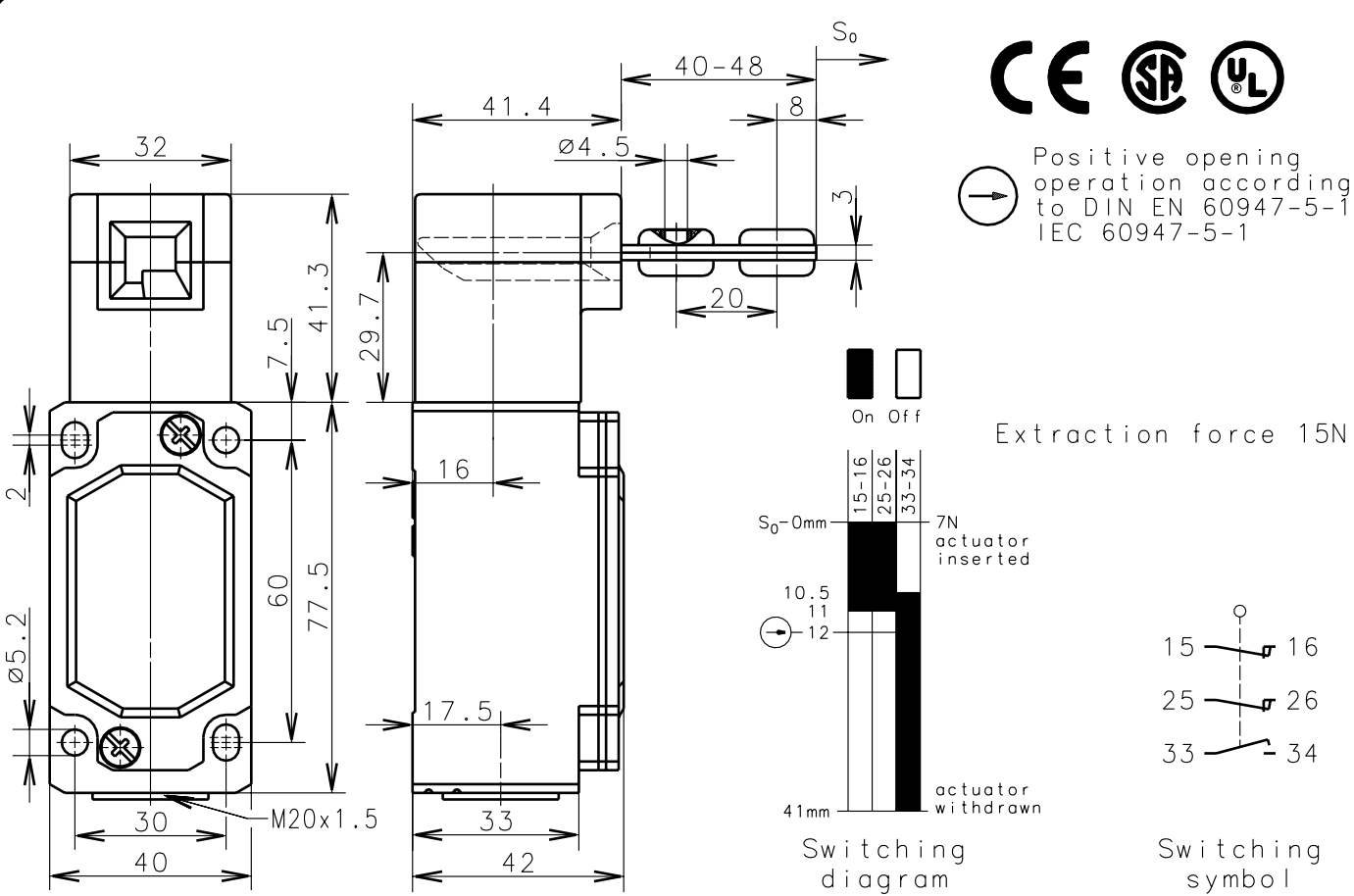
Bernstein

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Technical data sheet

ENM2-UV15Z VTW

601.6269.104



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

Schutzvermerk nach DIN 34 beachten
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|----------------------------|---|
| Mechanical features | |
| Enclosure: | Al-die cast |
| Cover: | Al-plate |
| Actuator: | separate actuator (St/PA) |
| Ambient air temperature: | -30°C up to +80°C |
| Contact type: | 2 NC-contacts, 1 NO-contact (Zb) |
| Mechanical life: | 1×10^6 switch operations |
| Switch frequency: | max. 50/min |
| Mounting: | 4 x M5 |
| Connection type: | 6 screw connections (M3) |
| Conductor cross-section: | single core 0.5-1.5mm ² / litz wire with connector sleeve 0.5-1.5mm ² |
| Cable entry size: | 1 x M20x1.5 |
| Weight: | approx. 0,33 kg |

| | |
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| Electrical features | |
| Rated insulation voltage: | $U_i = 250 \text{ V AC}$ |
| Conventional thermal current: | $I_{the} = 5 \text{ A}$ |
| Max. inrush current: | according to IEC 60947-5-1; AC 15, B300 |
| Utilization categorie: | AC 15, B300, U_e/I_e 240V/1,5A |
| Standards: | according to EN 60947-1; EN 60947-5-1 |
| Protection class (IP-Code): | IP65 according to EN 60529, DIN VDE 0470 T1 |
| Short-circuit protection: | Fuse 6A gL/gG, IEC/EN 60947-5-1, appendix K |

Remarks

Minimum actuating radius $R_{min} = 400 \text{ mm}$, velocity for actuating $V_{max} = 1.5 \text{ m/s}$.
The rated protection class (IP-Code) is valid only at closed cover and when using an at least equivalent cable gland.

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