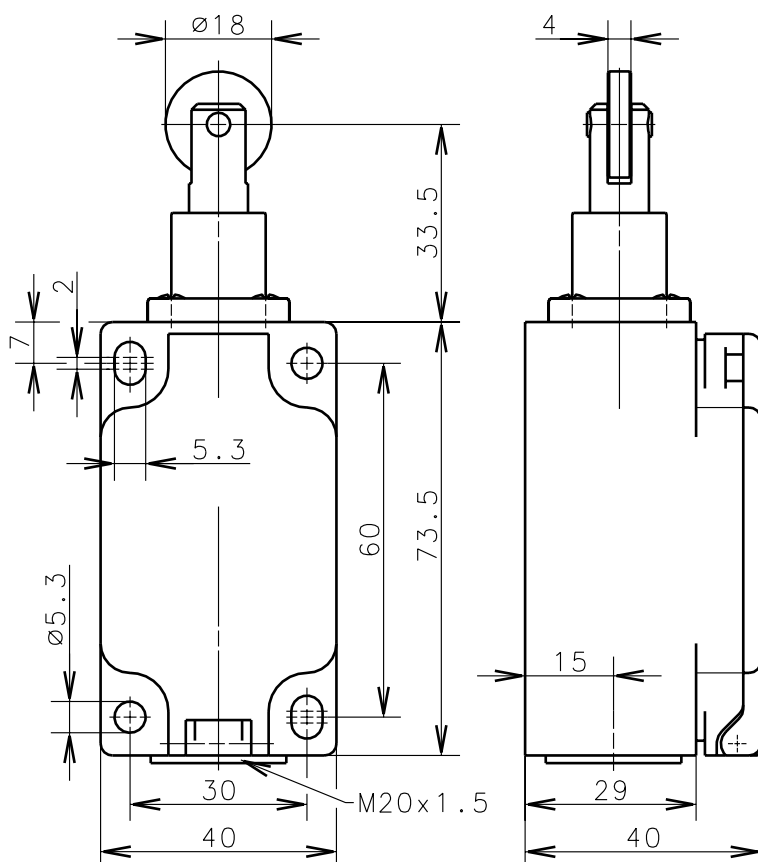
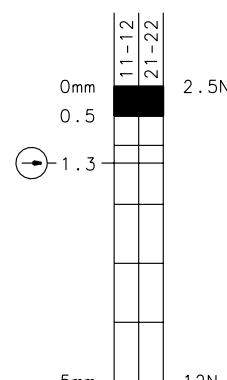
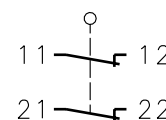


**Bernstein**Bernstein AG
Postfach 1164
D-32437 Porta Westfalica**Technical data sheet****ENK-A2Z Riw****608.1817.281**Positive opening
operation according
to DIN EN 60947-5-1
IEC 60947-5-1

On Off

Switching
diagramSwitching
symbolTolerance: operating point $\pm 3.5^\circ$; operating torque $\pm 10\%$ **Mechanical features**

Enclosure:

Thermoplast, glass fibre reinforced

Cover:

Thermoplast, glass fibre reinforced

Actuator:

roller (st)

Ambient air temperature: -30°C up to $+80^\circ\text{C}$

Contact type: 2 NC-contact (Zb)

Mechanical life: 1×10^6 switch operations

Switch frequency: max. 100/min

Mounting: 4 x M5

Connection type: 4 screw connections (M3)

Conductor cross-section: single core $0.5-1.5\text{mm}^2$ / Litz wire with connector sleeve $0.5-1.5\text{mm}^2$

Cable entry size: 1 x M20x1.5

Weight: approx. 0,16kg

Electrical featuresRated insulation voltage: $U_i = 400 \text{ V AC}$ Conventional thermal current: $I_{the} = 5A$

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

CSA: 6A 300V AC, B300 (same polarity)

Short-circuit protection: Fuse 6A gL/gG, IEC/EN 60947-5-1, appendix K

Approach possibilities

By loosening the 4 screws the Actuation Assembly can be rotated in 90 degree increments such that 2 Actuation directions are possible. The Actuation Assembly is to be again fastened to the housing using the 4 screws.

Remarks

The moving parts should be oiled periodically.

The rated protection class (IP-Code) is valid only at closed cover and when using an at least equivalent cable gland.