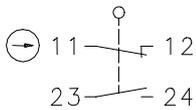


Series ENM 2

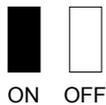
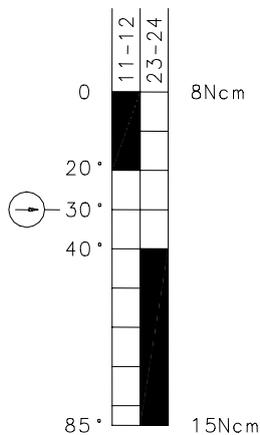
Description **ENM2-U1Z AHSGU V8 90GR**

Article number **6187135103**

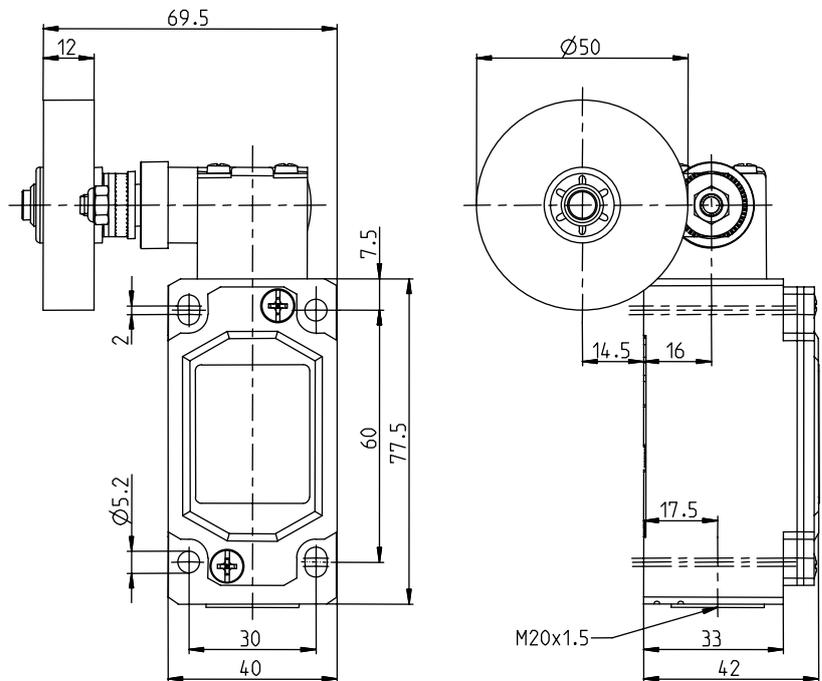
Operating symbol



Operating diagram



Tolerances
 Operating point: $\pm 3,5^\circ$;
 Operating torque: $\pm 10\%$



Electrical data

Rated insulation voltage	U_i	400 V AC
Conv. thermal current	I_{the}	10 A
Rated operational voltage	U_e	240 V AC
Utilization category		AC-15, U_e/I_e 240 V / 3 A
Direct opening action	\ominus	acc. to IEC/EN 60947-5-1, Annex K
Short-circuit protective device		Fuse 10 A gL/gG
Safety class		I

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Mechanical data

Housing	Die-cast aluminium
Cover	Sheet aluminium
Operation	Lever arm housing (Zn-die cast); Lever (st); roller (rubber)
Ambient air temperature	-20 °C ... +80 °C
Contact type	1 NC, 1 NO (Zb)
Mechanical life	10 x 10 ⁶ switching cycles
Switching frequency	≤ 100 / min.
Assembly	4 x M5
Connection	4 screw terminals (M3,5)
Conductor cross-sections	Solid: 0,5 ... 1,5 mm ²
Conductor cross-sections	Litz wire with ferrules: 0,5 ... 1,5 mm ²
Cable entrance	1 x M20x1,5
Weight	≈ 0,32 kg
Mounting position	Operator definable
Protection	IP67 acc. to IEC/EN 60529

Actuation

The actuator can be approached from 2 sides.

By loosening the 4 screws the actuator can be repositioned in 90 ° steps thereby allowing a total of 8 approach directions.

After re-positioning firmly refasten the actuator to the housing (4 screws).

Regulations

VDE 0660 T100, DIN EN 60947-1, IEC 60947-1
VDE 0660 T200, DIN EN 60947-5-1, IEC 60947-5-1

EC Conformity

CE

Approvals

cCSA_{US} A300 (same polarity)

Comments

The degree of protection specified (IP code) applies only to a properly closed cover and the use of an equivalent cable gland with adequate cable.