



Position switch EM 61 D 1Ö/1S

Material number: 1047891 (Material number old: 61121001)

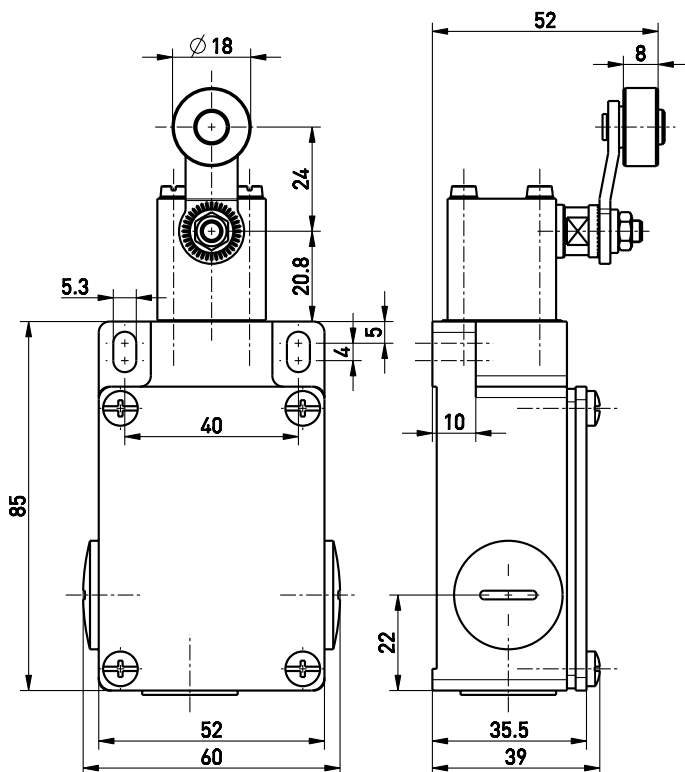
Features/Options:

- Metal enclosure
- Snap action, change-over contact with double break
- 3 cable entries M20 x 1.5
- Actuator: Rocking lever D
- Actuating speed max. 0.5 m/s with a vertical actuating angle of 45°

Notes

- With metal roller available on request

Dimensions



Technical data

Standards	EN 60947-5-1
Enclosure	aluminium die-cast, powder-coated
Degree of protection	IP 65 to IEC/EN 60529
Contact material	silver
Switching system	snap action
Switching elements	1 NC/1 NO contact, type Zb
Connection	screw connection terminals
Cable cross-section	max. 2.5 mm ² (incl. conductor ferrules)
Cable entry	3 x M20 x 1.5
U _{imp}	6 kV
U _i	400 V
I _{the}	6 A
Utilisation category	AC-15
I _e /U _e	6 A/400 VAC
Max. fuse rating	6 A gG/gN fuse
Mechanical life	> 1 million operations
Operation cycles	3600/h
Ambient temperature	-20 °C ... +80 °C
Repeat accuracy of switching points	± 0.1 mm

Approvals





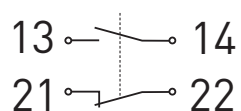
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Weight 360 g

Contact diagram



Switching diagram

