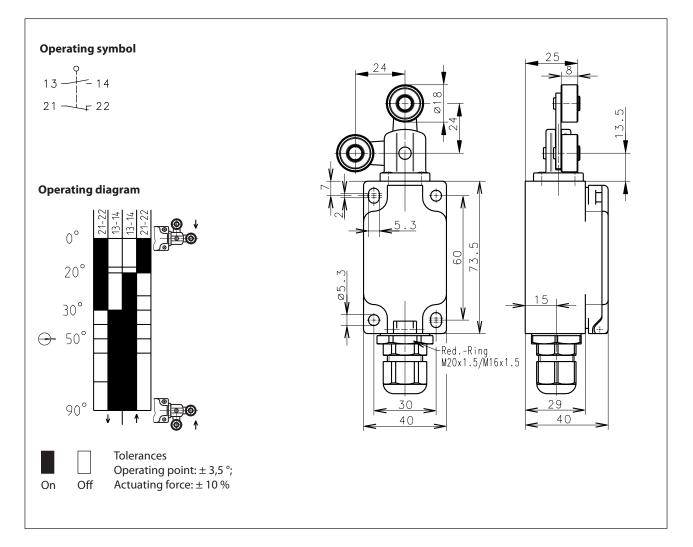


Plastic bodied limit switch

Series ENK

Description ENK-SU1 DR

Article number 6181191204



Electrical Data		
Rated insulation voltage	U	400 V AC
Conv. thermal current	$I_{\rm the}$	10 A
Rated operational voltage	U_{e}	240 V
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 2 A gG
Protection class		Ι

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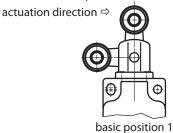
Technical Data

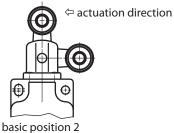


Mechanical data		
Enclosure	Die-cast aluminium	
Cover	Sheet aluminium	
Actuator	Lever arm housing (Zn-DG), double arm lever (steel), rollers (thermoplastic)	
Ambient air temperature	-30 °C +80 °C	
Contact type	1 NC, 1 NO (Zb)	
Mechanical life	10 x 10 ⁶ operating cycles	
Switching frequency	≤ 100 / min.	
Assembly	4 x M5	
Connection	4 screw connections (M3,5)	
Conductor cross-sections	0,5 – 1,5 mm² (solid or stranded wire with ferrules)	
Cable entrance	1 x M16 x 1,5 cable gland (tightness-range 2 – 7 mm)	
Weight	≈ 0,3 kg	
Installation position	operator definable	
Protection type	IP65 acc. to IEC/EN 60529	

Actuation

The actuation direction can be approached from two sides. Depending on the the basic position (1 or 2) of the actuator approach direction is specified.





By loosening the 4 screws the actuation assembly can be rotated in 90 degree increments such that 8 actuation directions are possible.

The actuation assembly is to be again fastened to the housing using the 4 screws.

Standards

DIN EN 60947-5-1

EU Conformity

acc. to directive 2014/35/EU

Approvals

CSA UL

Notes

The specified protection classification (IP code) applies only when the cover is closed and the appropriate cable is used, in accordance with the clamping range of the above-mentioned cable gland.

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