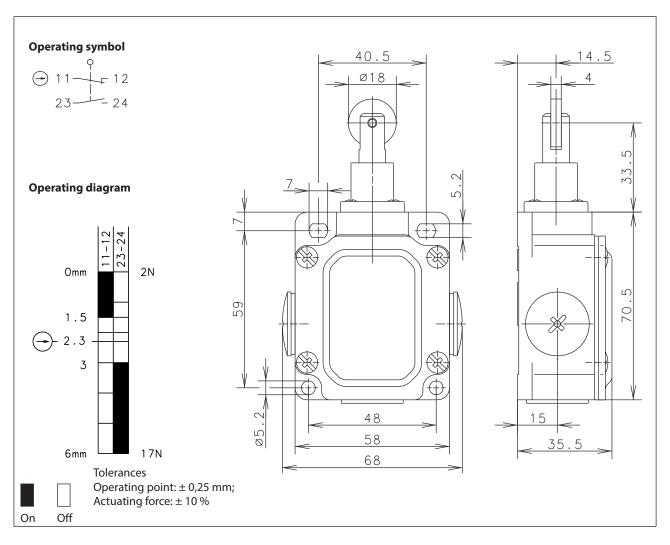


Metal bodied limit switch

Series SN2

Description SN2-U1Z RIW

Article number **6033117025**



Electrical Data		
Rated insulation voltage	U _i	400 V AC
Conv. thermal current	I_{the}	10 A
Rated operational voltage	U_e	240 V
Utilization category		AC-15, U ,/I , 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		I

Technical Data



Mechanical data		
Enclosure	Die-cast aluminium	
Cover	Sheet aluminium	
Actuator	Roller (st)	
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	Solid: 0,5 1,5 mm ² or Litz wire with ferrules: 0,5 1,5 mm ²	
Cable entrance	3 x M20 x 1,5	
Weight	≈ 0,2 kg	
Installation position	operator definable	
Protection type	IP65 acc. to IEC/EN 60529	

Actuation

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.

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

EU Conformity		
	acc. to directive 2014/35/EU	

Approvals	
$_{\rm C}{\sf CSA}_{\sf US}$	

Notes

The degree of protection specified (IP65) applies only to a properly closed cover and the use of an equivalent cable gland with adequate cable and fitted inserts. Unused threaded holes are to be permanently closed with appropriate fitted inserts (e.g.: blanking plugs).