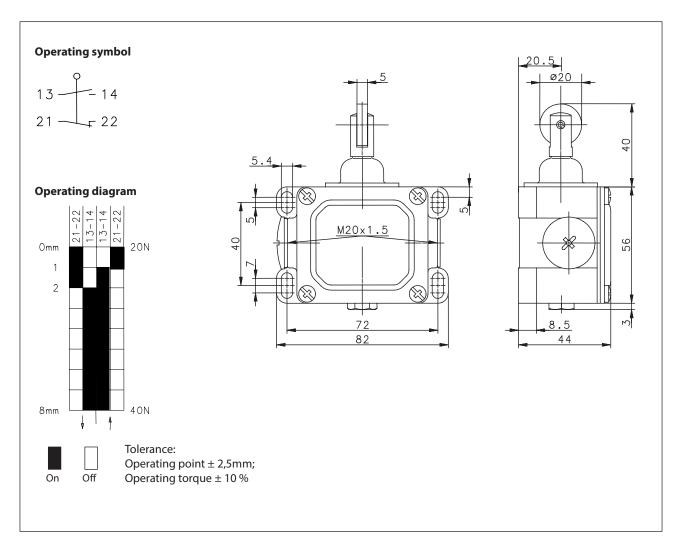


Metal bodied limit switch

Series D

Description D-SU1 RW 90GR

Article number 6141168795



Electrical Data		
Rated insulation voltage	U _i	400 V _{AC}
Conv. thermal current	I_{the}	16 A
Rated operational voltage	U_e	240 V
Utilization category		AC-15, U _e /I _e 240 V / 10 A
Short-circuit protective device		Fuse 16 A gG
Protection class		I

Technical Data



Mechanical data		
Enclosure	Die-cast aluminium	
Cover	Sheet aluminium	
Actuator	Push bolt with roller (st)	
Ambient air temperature	-30 °C +80 °C	
Contact type	1 NC, 1 NO (Za)	
Mechanical life	10 x 10 ⁶ switching cycles	
Switching frequency	≤ 100 / min.	
Assembly	4 x M5	
Connection	4 screw connections (M4)	
Protection ground	1x M4	
Conductor cross-sections	Solid: 0,5 1,5 mm ² or Litz wire with ferrules: 0,5 1,5 mm ²	
Cable entrance	2 x M20 x 1,5	
Weight	≈ 0,28 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 4 actuation directions are possible. The actuation assembly is to be again fastened to the housing using the 4 screws.

ID for safety engineering		
B10d	20 x 10 ⁶	

Standards	
	DIN EN 60947-5-1

EU Conformity	
acc. to directive 2014/35/EU (L	.ow-Voltage-Directive)

Approvals	
_c CSA _{US}	A300 (same polarity)
CCC	

Notes

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