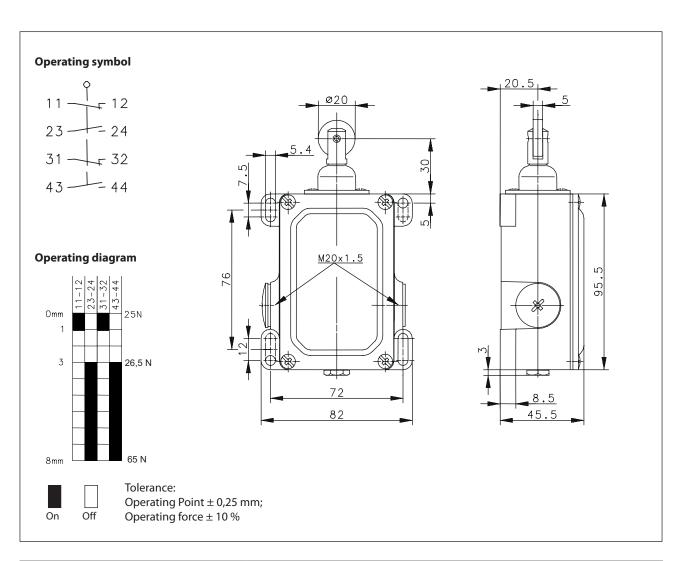


## **Metal bodied limit switch**

Series D

Description **D-U2 RW** Article number **6042218030** 



Electrical Data		
Rated insulation voltage	U <sub>i</sub>	400 V AC
Conv. thermal current	$I_{the}$	16 A
Rated operational voltage	$U_e$	240 V
Utilization category		AC-15, U <sub>e</sub> /I <sub>e</sub> 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 (steel)	
Ambient air temperature	-30 °C +80 °C	
Contact type	2 NC, 2 NO	
Mechanical life	10 x 10 <sup>6</sup> switching cycles	
Switching frequency	≤ 100 / min.	
Assembly	4 x M5	
Connection	8 screw connections (M4)	
Conductor cross-sections	Solid: 0,5 1,5 mm <sup>2</sup> or Litz wire with ferrules: 0,5 1,5 mm <sup>2</sup>	
Cable entrance	2 x M20 x 1,5	
Weight	≈ 0,425 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.

Standards	
DI	N EN 60947-5-1

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

Approvals	
<sub>C</sub> CSA <sub>US</sub>	A300 (same polarity)

## **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.