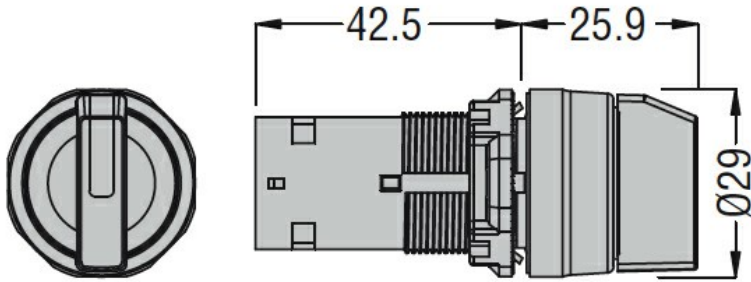




Product designation				Monoblock actuators
Product type designation				LMPS1
<b>General characteristics</b>				
Colour				Black
IEC degree of protection				IP66 on front, IP20 on terminals
<b>Electrical characteristics</b>				
Rated insulation voltage $U_i$ IEC/EN	V			300
IEC Conventional free air thermal current $I_{th}$	A			5
UL/CSA and IEC/EN 60947-5-1 designation				B300 R300
Operating current AC12	12V	A	5	
	30V	A	5	
	125V	A	4	
	250V	A	2	
	Operating current AC15	12V	A	5
30V		A	5	
125V		A	3	
250V		A	1.5	
Operating current DC12		12V	A	1
	30V	A	1	
	125V	A	0.32	
	250V	A	0.16	
	Operating current DC13	12V	A	1
30V		A	1	
125V		A	0.22	
250V		A	0.11	
<b>Operations</b>				
Electrical life				cycles 250000
<b>Mechanical features</b>				
Mechanical life				cycles 250000
Conductor section	AWG/kcmil conductor section	min	26	
		max	16	
IEC		min	mm <sup>2</sup>	0.2
		max	mm <sup>2</sup>	1.5
<b>Ambient conditions</b>				
Temperature	Operating temperature	min	°C	-25

Storage temperature	max	°C	+70
	min	°C	-40
	max	°C	+85

**Dimensions**



**Wiring diagrams**

