



Product designation			Monoblock actuators		
Product type designation			LMPB1		
General characteristics					
Colour			Red		
IEC degree of protection			IP66 on front, IP20 on terminals		
Electrical characteristics					
Rated insulation voltage Ui IEC/EN			V	400	
IEC Conventional free air thermal current Ith			A	8	
UL/CSA and IEC/EN 60947-5-1 designation			B300 R300		
Operating current AC12			12V	A	8
			24V	A	8
			120V	A	8
			240V	A	6
			380V	A	3.8
Operating current AC15			12V	A	8
			24V	A	8
			120V	A	6
			240V	A	3
			380V	A	1.9
Operating current DC12			12V	A	2.5
			24V	A	2.5
			125V	A	1.1
			250V	A	0.55
			400V	A	0.3
Operating current DC13			12V	A	2.5
			24V	A	2.5
			125V	A	0.55
			250V	A	0.27
			400V	A	0.15
Operations					
Electrical life			cycles	100000	
Mechanical features					
Mechanical life			cycles	1000000	
Conductor section					
AWG/kcmil conductor section			min	26	
			max	16	
IEC			min	mm²	0.2
			max	mm²	1.5

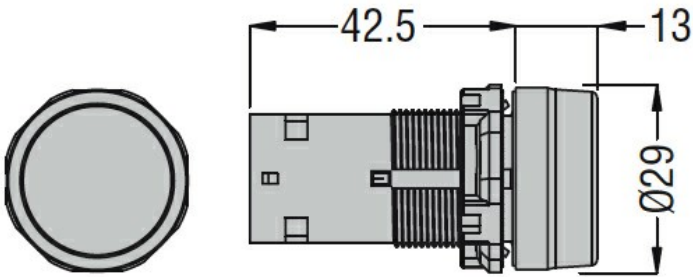
UL technical data

UL degree of protection	Type 1, 4X indoor and 13
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Ambient conditions

Temperature				
Operating temperature		min	°C	-25
		max	°C	+70
Storage temperature		min	°C	-40
		max	°C	+85

Dimensions



Wiring diagrams

