



Product designation		Monoblock actuators	
Product type designation		LMPBL1	
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
Supply voltage (AC)		V	24
Supply voltage (DC)		V	24
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	250000
Mechanical features			
Mechanical life		cycles	5000000
Conductor section			
AWG/kcmil conductor section		min	26
		max	16
IEC			

min	mm ²	0.2
max	mm ²	1.5

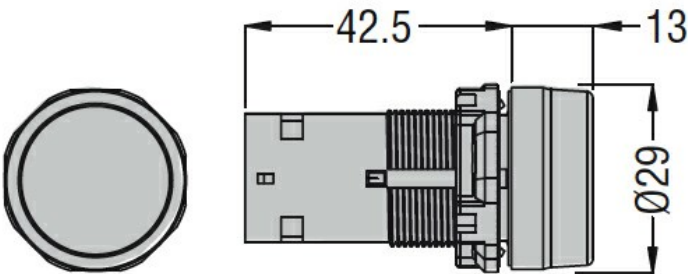
UL technical data

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

Temperature	Operating temperature	min	°C	-25
		max	°C	+55
	Storage temperature	min	°C	-40
		max	°C	+85

Dimensions



Wiring diagrams

