



Product designation			Monoblock actuators
Product type designation			LMPBL1
General characteristics			
Colour			Transparent
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	110
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	mm² 0.2

max mm² 1.5

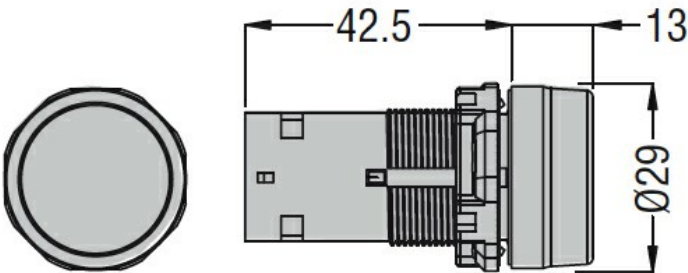
UL technical data

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

Ambient conditions

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

Dimensions



Wiring diagrams

