



Product designation				Monoblock actuators
Product type designation				LMPBL1
<b>General characteristics</b>				
Colour				Transparent
Type of positions				Monoblock pushbutton
IEC degree of protection				IP66 on front, IP20 on terminals
<b>Electrical characteristics</b>				
Rated insulation voltage $U_i$ IEC/EN	V			400
IEC Conventional free air thermal current $I_{th}$	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
<b>Operations</b>				
Electrical life				cycles 250000
<b>Mechanical features</b>				
Mechanical life				cycles 5000000
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

**UL technical data**

UL degree of protection

Type 1, 4X  
indoor and 13

**Ambient conditions**

Temperature

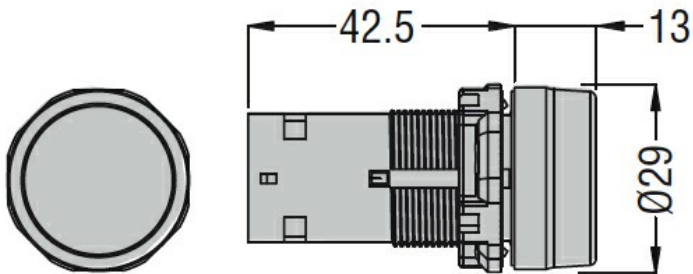
Operating temperature

min	°C	-25
max	°C	+55

Storage temperature

min	°C	-40
max	°C	+85

**Dimensions**



**Wiring diagrams**

