



Product designation				Monoblock actuators
Product type designation				LMPQ1
<b>General characteristics</b>				
Colour				Black
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
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 100000
<b>Mechanical features</b>				
Mechanical life				cycles 250000
Conductor section				
	AWG/kcmil conductor section			
		min	26	
		max	16	
<b>IEC</b>				

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

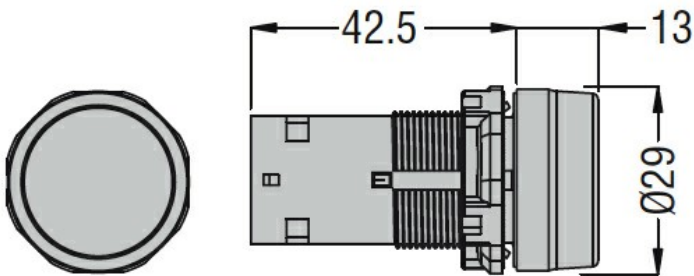
Operating temperature

min	°C	-25
max	°C	+70

Storage temperature

min	°C	-40
max	°C	+85

**Dimensions**



**Wiring diagrams**

