



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	250000	
Mechanical features			
Mechanical life	cycles	5000000	
Conductor section	AWG/kcmil conductor section IEC		
	min	26	
	max	16	
	min	mm ²	0.2
	max	mm ²	1.5

UL technical data

UL degree of protection

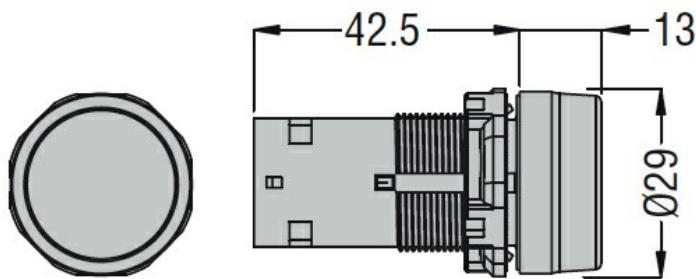
Type 1, 4X
indoor and 13

Ambient conditions

Temperature

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

Dimensions



Wiring diagrams

