

Product designation				Monoblock actuators
Product type designation				LMPB1
<b>General characteristics</b>				
Colour				Green
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			300
IEC Conventional free air thermal current $I_{th}$	A			5
UL/CSA and IEC/EN 60947-5-1 designation				B300 R300
Operating current AC12				
	12V	A	5	
	30V	A	5	
	125V	A	4	
	250V	A	2	
Operating current AC15				
	12V	A	5	
	30V	A	5	
	125V	A	3	
	250V	A	1.5	
Operating current DC12				
	12V	A	1	
	30V	A	1	
	125V	A	0.32	
	250V	A	0.16	
Operating current DC13				
	12V	A	1	
	30V	A	1	
	125V	A	0.22	
	250V	A	0.11	
<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
<b>Ambient conditions</b>				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+70
	Storage temperature			
		min	°C	-40
		max	°C	+85