



Product type designation LMPBL1 Ceneral characteristics Transparent Type of positions Monoblock pushbutton IEC degree of protection IP26 on front, IEC degree of protection B200 reading Electrical characteristics R Rated insulation voltage UIEC/EN V 400 IEC conventional free air thermal current lth A 8 Supply voltage (AC) V 110 U/CSA and IEC/EN 6047-5-1 designation B300 R300 Operating current AC12 12V A 8 24VV A 8 120V A 6 24VV A 8 120V A 3 380V A 3.8 Operating current DC15 0 Operating current DC12 12V A 2.5 24V A 2.5 24V A 2.5 24V A 2.5 24VV A 0.33 Operating current DC13 0 Operating current DC13 12V A 2.5 24V A 0.55 250V A 0.55 250V A 0.55 250V A 0.55 250V A 0.55 250V A 0.55 250V A 0.277 400V A 0.31 Operating current DC13 12V A 2.5 250V A 0.55 250V A 0.55 250V A 0.55 250V A 0.277 400V A 0.31 Operating current DC13 12V A 2.5 250V A 0.55 250V A 0.277 400V A 0.31 Operations Electrical life cycles 500000 Mechanical life cycles 500000	Product designation			Monoblock
General characteristics       Transparent         Type of positions       Pushbutton         Type of positions       PP66 on front, pushbutton         IEC degree of protection       IP66 on front, IP20 on terminals         Electrical characteristics       IP66 on front, IP20 on terminals         Rated insulation voltage Ui IEC/EN       V       400         IEC Conventional free air thermal current lth       A       8         Supply voltage (AC)       V       110         UL/CSA and IEC/EN 60947-5-1 designation       B300 R300       B300 R300         Operating current AC12       12V       A       8         240V       A       6       380V       A       3.8         Operating current AC15       12V       A       8       24VV       A       6         240V       A       6       240V       A       6       240V       A       8         120V       A       6       240V       A       6       240V       A       6         240V       A       6       240V       A       6       240V       A       0.55         120V       A       0.55       100V       A       0.55       100V/A       0.38      <				
Colour       Transparent         Type of positions       Monoblock         IEC degree of protection       IP66 on front,         Electrical characteristics       IP20 on terminals         Electrical characteristics       V         Rated insulation voltage UIEC/EN       V       400         IEC Conventional free air thermal current lth       A       8         Supply voltage (AC)       V       110         UL/CSA and IEC/EN 60947-5-1 designation       B300 R300         Operating current AC12       12V       A       8         240V       A       8       24V       A       8         240V       A       8       24V       A       8         240V       A       6       380V       A       38         Operating current AC15       12V       A       8       24V       A       8         Operating current DC12       12V       A       8       24V       A       6         240V       A       1.9       380V       A       1.9       0         Operating current DC12       12V       A       2.5       2.4V       A       2.5       2.4V       A       2.5       2.4V       A       <				LMPBL1
Type of positions       Monoblock pushbutton         IEC degree of protection       IP66 on front, IP20 on terminals         Electrical characteristics       V       400         Rated insulation voltage UIEC/EN       V       400         IEC conventional free air thermal current lth       A       8         Supply voltage (AC)       V       110         UL/CSA and IEC/EN 00947-5-1 designation       B300 R300         Operating current AC12       12V       A       8         120V       A       8       120V       A       6         380V       A       3.3       380V       A       1.9         Operating current DC12       12V       A       2.5       12V       A       2.5         125V       A       1.1       2500       24V       A       2.5         125V       A       0.55       240V       A       2.5       125V				Transparent
Type of positions         pushbutton           IEC degree of protection         IP66 on front, IP20 on terminals           Electrical characteristics         V           Rated insulation voltage Ui IEC/EN         V           Ele Conventional free air thermal current (th)         A           Supply voltage (AC)         V           U/CSA and IEC/EN 60947-5-1 designation         B300 R300           Operating current AC12         12V         A           240V         A         8           240V         A         3           Operating current DC12         12V         A           250V         A         1.1           250V         A         0.3				-
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 lth 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 6 380V A 3.8 Operating current AC15 12V A 8 24V A 8 120V A 6 380V A 3.8 Operating current DC15 12V A 8 24V A 8 120V A 6 24VV A 8 120V A 6 24VV A 8 120V A 6 24VV A 8 120V A 6 24VV A 3 380V A 1.9 Operating current DC12 12V A 2.5 12V A 2.5 12V A 2.5 12V A 2.5 12V A 0.55 12V A 0.55 125V A 0.55 12V A	Type of positions			
Electrical characteristics         IP20 on terminals           Rated insulation voltage Ui IEC/EN         V         400           IEC Conventional free air thermal current Ith         A         8           Supply voltage (AC)         V         110           ULCSA and IEC/EN 06947-5-1 designation         B300 R300         Operating current AC12           12V         A         8           24V         A         8           120V         A         8           24V         A         8           200         A         3.8           Operating current AC15         12V         A           12V         A         8           200         A         1.9           Operating current DC12         12V         A         2.5           24V         A         2.5         24V         A         2.5 <td< td=""><td>IEC degree of protection</td><td></td><td></td><td>IP66 on front,</td></td<>	IEC degree of protection			IP66 on front,
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         6           24V         A         8         120V         A         6           24V         A         8         120V         A         6           24V         A         8         120V         A         2.5           24V         A         2.5         24V         A         2.5           24V         A         2.5         24V         A				IP20 on terminals
IEC Conventional free air thermal current lth         A         8           Supply voltage (AC)         V         110           UL/CSA and IEC/EN 60947-5-1 designation         B300 R300           Operating current AC12         12V         A         8           120V         A         8         24V         A         8           240V         A         6         380V         A         3.8           Operating current AC15         12V         A         8         120V         A         6           240V         A         8         120V         A         6         24V         A         2.5           24V         A         2.5         125V         A         1.1         250V         A         0.55           250V         A         0.55         125V         A         0.55         250V         A         0.55           250V         A         0.55         125V         A <t< td=""><td></td><td></td><td></td><td></td></t<>				
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           24V         A         8         24V         A         8           20V         A         6         380V         A         3.8           Operating current AC15         12V         A         8         24V         A         8           240V         A         6         240V         A         6         240V         A         8           12V         A         8         120V         A         6         240V         A         3         380V         A         1.9         0         240V         A         3         380V         A         1.9         0         24V         A         2.5         125V         A         1.1         250V         A         0.55         26VV         A         0.3         0         0         3         0         A         2.5         125V         A         0.55         250V         A         0.27         24V         A </td <td></td> <td></td> <td></td> <td></td>				
ULCSA and IEC/EN 60947-5-1 designation         B300 R300           Operating current AC12         12V         A         8           24V         A         8         24V         A         8           120V         A         8         240V         A         8           240V         A         6         380V         A         3.8           Operating current AC15         12V         A         8         24VV         A         8           240V         A         6         240V         A         6         240V         A         8           24V         A         8         24VV         A         8         24VV         A         8           24V         A         8         24VV         A         8         24VV         A         8           24VV         A         2.5         24VV         A         2.5         125V         A         1.1           250V         A         0.55         24VV         A         2.5         125V         A         0.55         25VV         A         0.55         25VV         A         0.55         25VV         A         0.27         400V         A				
Operating current AC12         12V         A         8           24V         A         8           120V         A         8           120V         A         8           240V         A         6           380V         A         3.8           Operating current AC15         12V         A         8           120V         A         8         120V         A         6           380V         A         3.8         120V         A         6           24V         A         8         120V         A         6           24V         A         8         120V         A         6           24V         A         8         120V         A         6           24V         A         2.5         12V         A         2.5           24V         A         2.5         125V         A         0.55           260V         A         0.3         0         0         3           Operating current DC13         12V         A         2.5         125V         A         0.55           26V         A         0.27         400V         A			V	
12V       A       8         24V       A       8         24V       A       8         120V       A       8         24UV       A       6         380V       A       3.8         Operating current AC15       12V       A       8         120V       A       8       120V       A       8         120V       A       8       120V       A       8         120V       A       8       120V       A       8         120V       A       6       240V       A       3         Operating current DC12       12V       A       2.5       24V       A       2.5         24V       A       2.5       125V       A       1.1       1250V       A       0.3         Operating current DC13       12V       A       2.5       125V       A       0.55         250V       A       0.55       250V       A       0.15         Operating current DC13       12V       A       2.5       125V       A       0.55         260V       A       0.15       250V       A       0.15       250V       A				B300 R300
24V         A         8           120V         A         8           240V         A         6           380V         A         3.8           Operating current AC15         12V         A         8           24V         A         8         24V         A         8           24V         A         8         24V         A         8           24V         A         8         24VV         A         8           240V         A         3         380V         A         1.9           Operating current DC12         12V         A         2.5         24V         A         2.5           24V         A         2.5         24V         A         2.5         2.5           25V         A         1.1         250V         A         0.55           400V         A         0.3         0         0         3           Operating current DC13         12V         A         2.5         2.5         2.4V         A         2.5           250V         A         0.15         0         0         0         0           00V         A         0.15	Operating current AC12	401/	^	0
120V         A         8           240V         A         6           380V         A         3.8           Operating current AC15         12V         A         8           120V         A         8         120V         A         8           120V         A         8         120V         A         6           240V         A         8         120V         A         6           240V         A         3         3         3         3           Operating current DC12         12V         A         2.5         24V         A         2.5           24V         A         2.5         125V         A         1.1         250V         A         0.3           Operating current DC13         12V         A         2.5         24V         A         2.5           125V         A         0.3         0         0         3         0           Operating current DC13         12V         A         2.5         25         24V         A         2.5           125V         A         0.3         0         0         1.1         2.5         2.5         2.5         2.5 </td <td></td> <td></td> <td></td> <td></td>				
240V         A         6           380V         A         3.8           Operating current AC15         12V         A         8           12V         A         8         120V         A         6           24V         A         8         120V         A         6           240V         A         3         330         A         1.9           Operating current DC12         12V         A         2.5         24V         A         2.5           24V         A         2.5         125V         A         1.1         250V         A         0.55           125V         A         1.1         250V         A         0.3         0           Operating current DC13         12V         A         2.5         24V         A         2.5           125V         A         0.3         0         0         3         0           Operating current DC13         12V         A         2.5         25V         A         0.3           Operating current DC13         12V         A         2.5         250V         A         0.27           400V         A         0.15         0         <				
380V         A         3.8           Operating current AC15         12V         A         8           24V         A         8         120V         A         8           120V         A         6         240V         A         3           Operating current DC12         380V         A         1.9         19           Operating current DC12         12V         A         2.5         24V         A         2.5           24V         A         2.5         24V         A         2.5         25000           125V         A         1.1         250V         A         0.55           240V         A         2.5         24V         A         2.5           125V         A         0.15         250V         A         0.55           24V         A         2.5         250V         A         0.55           24V         A         2.5         125V         A         0.55           24V         A         2.5         125V         A         0.55           250V         A         0.27         400V         A         0.15           Operations         Electrical life				
Operating current AC15         12V         A         8           24V         A         8           120V         A         6           240V         A         3           Operating current DC12         12V         A         2.5           24V         A         2.5         24V         A         2.5           24V         A         2.5         125V         A         1.1           250V         A         0.55         400V         A         0.55           125V         A         1.1         250V         A         0.55           125V         A         0.55         24V         A         2.5           125V         A         0.55         25V         A         0.55           24V         A         2.5         25V         A         0.55           25V         A         0.55         250V         A         0.27           400V         A         0.15         250000         250000         250000         250000           Mechanical life         cycles         500000         250000         250000         250000           Mechanical life         cycles         <				
12V       A       8         24V       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       125V       A       0.55         24V       A       2.5       125V       A       0.55         24V       A       2.5       12V       A       2.5         12V       A       2.5       12V       A       2.5         24V       A       2.5       12V       A       2.5         125V       A       0.55       250V       A       0.27         400V       A       0.15       000       000         Mechanical life       cycles       500000       000         Conductor section       AWG/kcmil conductor section       4WG/kcmil conductor section <td></td> <td>000 v</td> <td>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</td> <td>0.0</td>		000 v	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	0.0
24V         A         8           120V         A         6           240V         A         3           380V         A         1.9           Operating current DC12         12V         A         2.5           24V         A         2.5         24V         A         2.5           24V         A         2.5         24V         A         2.5           25V         A         1.1         250V         A         0.55           400V         A         0.3         0         0           Operating current DC13         12V         A         2.5           12V         A         2.5         2.5           24V         A         2.5         2.4V         A         2.5           24V         A         2.5         2.5         2.4V         A         2.5           125V         A         0.55         250V         A         0.55           250V         A         0.27         400V         A         0.15           Coperations         E         E         E         500000         E           Mechanical life         cycles         5000000		12\/	Δ	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       2.5         125V       A       0.3       0         Operating current DC13       12V       A       2.5         125V       A       0.55       24V       A       2.5         125V       A       0.55       24V       A       2.5         125V       A       0.55       250V       A       0.55         24V       A       2.5       2.5       250V       A       0.55         250V       A       0.55       250V       A       0.55         260V       A       0.55       250V       A       0.55         250V       A       0.27       400V       A       0.55         260V       A       0.55       250000       250000       250000 <td< td=""><td></td><td></td><td></td><td></td></td<>				
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           12V         A         2.5         24V         A         0.3         0           Operating current DC13         12V         A         2.5         24V         A         2.5           12V         A         2.5         24V         A         2.5         24V         A         2.5           12V         A         2.5         24V         A         2.5         24V         A         0.55           250V         A         0.55         250V         A         0.27           400V         A         0.15         0         0         0           Certainse         12         12         250000         0         0           Mechanical life         cycles         500000         0 <t< td=""><td></td><td></td><td></td><td></td></t<>				
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           125V         A         0.3         0           Operating current DC13         12V         A         2.5           125V         A         0.55         250V         A         0.55           125V         A         0.55         250V         A         0.27           400V         A         0.15         0         0         0           Operations         E         Electrical life         cycles         250000         0           Mechanical features         Mechanical life         cycles         5000000         0           AWG/kcmil conductor section			А	
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         12V       A       2.5         24V       A       2.5         24V       A       2.5         125V       A       0.55         24V       A       2.5         125V       A       0.55         250V       A       0.55         250V       A       0.55         250V       A       0.27         400V       A       0.15         Operations         Electrical life       cycles       250000         Mechanical features		380V	А	1.9
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       0.55         25V       A       0.55         250V       A       0.27         400V       A       0.15         Operations         Electrical life       cycles       250000         Mechanical features         Mechanical life       cycles       5000000         Conductor section	Operating current DC12			
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       0.55         250V       A       0.55         250V       A       0.27         400V       A       0.15         Operations         Electrical life       cycles       250000         Mechanical features         Mechanical life       cycles       500000         Conductor section		12V	А	2.5
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         0.55         250V         A         0.55           250V         A         0.55         250V         A         0.27           400V         A         0.15         000         000         000           Mechanical life         cycles         250000           Mechanical features           Mechanical life         cycles         5000000           Conductor section		24V	А	2.5
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			А	
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         25000           Mechanical features             Mechanical life         cycles         5000000           Conductor section         AWG/kcmil conductor section			А	
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         AWG/kcmil conductor section		400V	A	0.3
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       Kurring conductor section	Operating current DC13			
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				
250V 400VA0.27400VA0.15OperationsElectrical lifecycles250000Mechanical featuresMechanical lifecycles5000000Conductor sectionAWG/kcmil conductor section				
400VA0.15Operationscycles250000Electrical lifecycles250000Mechanical featurescycles5000000Mechanical lifecycles5000000Conductor sectioncycles5000000				
OperationsElectrical lifecycles250000Mechanical featuresMechanical lifecycles5000000Conductor sectionAWG/kcmil conductor section				
Electrical life       cycles       250000         Mechanical features		400 V	A	0.15
Mechanical features         Mechanical life       cycles       5000000         Conductor section       AWG/kcmil conductor section			cycles	250000
Mechanical life cycles 5000000 Conductor section AWG/kcmil conductor section			0y0l00	200000
Conductor section AWG/kcmil conductor section			cvcles	5000000
AWG/kcmil conductor section			-,	
min 26		min		26
max 16		max		16

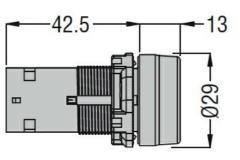


LMPBL107S10E MONOBLOCK ILLUMINATED PUSHBUTTON ACTUATOR, SPRING RETURN, FLUSH, TRANSPARENT, 110VAC 1NO SPRING TERMINALS

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

