



Product designation				Pushbutton actuator, spring return
Product type designation				LPCB105+LPXAU12
<b>General characteristics</b>				
Colour				Yellow
Type of positions				Flush pushbutton
IEC degree of protection				IP66, IP67 and IP69K
<b>Electrical characteristics</b>				
Rated insulation voltage $U_i$ IEC/EN	V			690
IEC Conventional free air thermal current $I_{th}$	A			10
Conductivity				1mA 5V
UL/CSA and IEC/EN 60947-5-1 designation				A600 Q600
Operating current AC15				
	12V	A	6	
	24V	A	6	
	48V	A	6	
	120V	A	6	
	240V	A	3	
	400V	A	1.9	
	480V	A	1.5	
	500V	A	1.4	
	600V	A	1.2	
Operating current DC13				
	12V	A	3	
	24V	A	3	
	48V	A	1.5	
	125V	A	0.55	
	250V	A	0.27	
	440V	A	0.15	
	500V	A	0.13	
	600V	A	0.1	
Contact resistance			m $\Omega$	$\leq 20$
<b>Mechanical features</b>				
Operating force			kg-lb	<0.5Kg / 1.1lb
Terminals screw				Screw
Conductor section	IEC			
		max	mm <sup>2</sup>	1 or 2 / 2.5
Mounting adapter				LPXAU120
<b>UL technical data</b>				
UL degree of protection				Type1, 2, 3R, 4, 4X, 12, 12K
<b>Ambient conditions</b>				
Temperature	Operating temperature			
	min	$^{\circ}\text{C}$	-25	
	max	$^{\circ}\text{C}$	+70	
	Storage temperature			
	min	$^{\circ}\text{C}$	-40	
	max	$^{\circ}\text{C}$	+85	

Certifications and compliance

Compliance

CSA C22.2 n° 14

IEC/EN/BS 60947-1

IEC/EN/BS 60947-5-1

UL508

Certificates

CCC

cULus

EAC

RINA