



Product designation	Illuminated button actuators, spring return - Flush		
Product type designation	LPCBL107+LPXAU120		
General characteristics			
Colour	Transparent		
Type of positions	Flush pushbutton		
IEC degree of protection	IP66, IP67 and IP69K		
Electrical characteristics			
Rated insulation voltage U_i IEC/EN	V	690	
IEC Conventional free air thermal current I_{th}	A	10	
Supply voltage (AC)	V	185...265	
Supply voltage (DC)	V	185...265	
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 Ω	≤ 20
Operations			
Electrical life		hours	100000
Mechanical features			
Operating force		kg-lb	<0.5Kg / 1.1lb
Terminals screw		Screw	
Conductor section	IEC	max	mm ² 1 or 2 / 2.5
Mounting adapter		LPXAU120	
UL technical data			
UL degree of protection		Type1, 2, 3R, 4, 4X, 12, 12K	
Ambient conditions			
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 ^o 14		
	IEC/EN/BS 60947-1		
	IEC/EN/BS 60947-5-1		
	UL508		
Certificates			

CCC

cULus

EAC

RINA
