



Product designation			Illuminated button actuators, spring return - Flush	
Product type designation			LPCBL105+LPXAU120	
General characteristics				
Colour			Yellow	
Type of positions			Flush pushbutton	
IEC degree of protection			IP66, IP67 and IP69K	
Electrical characteristics				
Rated insulation voltage Ui IEC/EN			V	690
IEC Conventional free air thermal current Ith			A	10
Supply voltage (AC)			V	12...30
Supply voltage (DC)			V	12...30
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			mΩ	≤20
Operations				
Electrical life			hours	100000
Mechanical features				
Operating force			kg-lb	<0.5Kg / 1.1lb
Terminals screw			Screw	
Conductor section			IEC	
			max	mm² 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	°C -25
			max	°C +70
			Storage temperature	
			min	°C -40
			max	°C +85
Certifications and compliance				
Compliance			CSA C22.2 n° 14	
			IEC/EN/BS 60947-1	
			IEC/EN/BS 60947-5-1	
			UL508	
Certificates				

KIT PLASTIC ILLUMINATED BUTTON ACTUATOR, SPRING RETURN, FLUSH, YELLOW WITH MOUNTING ADAPTER AND 2 CONTACT ELEMENTS, 1NO+1NC. SCREW TERMINATION. LED INTEGRATED LAMP-HOLDER, STEADY LIGHT, 12...30VAC/DC

CCC

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