



Product designation	Mushroom head pushbutton, Latch, turn to release Ø 40mm/1.6"		
Product type designation	LPSB6644+LPXAU1		
General characteristics			
Colour	Red		
Type of positions	Mushroom head 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	
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
Mechanical features			
Terminals screw	Screw		
Conductor section			
	IEC		
		max	mm ² 1 or 2 / 2.5
Mounting adapter	LPXAU120M		
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

CCC
cULus
EAC
RINA