



Product designation				Mushroom head pushbutton, Latch, pull to release Ø 40mm/1.6"
Product type designation				LPSB6744+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
		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				
Mechanical life - Latch actuators			cycles	300000
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