

LPXC01M CONTACT ELEMENT PLATINUM SERIES, 1NC. SELF-MONITORING CONTACT ELEMENTS FOR LATCH MUSHROOM-HEAD PUSHBUTTONS. SCREW TERMINALS



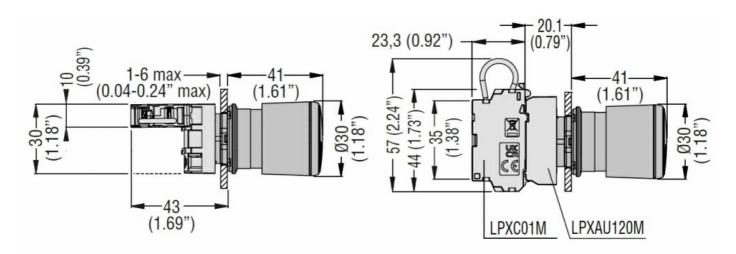
Product designation			Contact elements - without mounting adapter	
Product type designation				LPXC
Electrical characterist				
Rated insulation volta	ge Ui IEC/EN		V	250
IEC Conventional free	e air thermal current Ith		А	10
Conductivity				1mA 5V
UL/CSA and IEC/EN	60947-5-1 designation			A300 Q300
Operating current AC	15			
		12V	А	6
		24V	А	6
		48V	А	6
		120V	А	6
		240V	А	6
Operating current DC	13			
		12V	А	2.5
		24V	A	2.5
		48V	A	1.3
		125V	A	0.6
		250V	A	0.3
Contact resistance		2007	mΩ	<u>≤</u> 20
Operations			11122	-20
Electrical life			cycles	100000
Electrical life			cycles	1000000
Mechanical features				
Mechanical features Operating force	terminals may		kg-lb	≤0.5Kg/1.1Ib
Mechanical features Operating force Tightening torque for	terminals max			≤0.5Kg/1.1lb 1.2
Mechanical features Operating force Tightening torque for Terminals screw	terminals max		kg-lb	≤0.5Kg/1.1Ib
Mechanical features Operating force Tightening torque for			kg-lb	≤0.5Kg/1.1lb 1.2
Mechanical features Operating force Tightening torque for Terminals screw	terminals max AWG/kcmil conductor section		kg-lb	≤0.5Kg/1.1lb 1.2 Screw
Mechanical features Operating force Tightening torque for Terminals screw	AWG/kcmil conductor section	max	kg-lb	≤0.5Kg/1.1lb 1.2
Mechanical features Operating force Tightening torque for Terminals screw			kg-lb Nm	≤0.5Kg/1.1lb 1.2 Screw 2x16
Mechanical features Operating force Tightening torque for Terminals screw	AWG/kcmil conductor section	max	kg-lb	≤0.5Kg/1.1lb 1.2 Screw 2x16 1 or 2 / 2.5
Mechanical features Operating force Tightening torque for Terminals screw	AWG/kcmil conductor section		kg-lb Nm	≤0.5Kg/1.1lb 1.2 Screw 2x16 1 or 2 / 2.5 LPXAU120;
Mechanical features Operating force Tightening torque for Terminals screw Conductor section Mounting adapter	AWG/kcmil conductor section		kg-lb Nm mm ²	≤0.5Kg/1.1lb 1.2 Screw 2x16 1 or 2 / 2.5 LPXAU120; LPXAU120M
Mechanical features Operating force Tightening torque for Terminals screw Conductor section Mounting adapter Weight	AWG/kcmil conductor section		kg-lb Nm	≤0.5Kg/1.1lb 1.2 Screw 2x16 1 or 2 / 2.5 LPXAU120;
Mechanical features Operating force Tightening torque for Terminals screw Conductor section Mounting adapter Weight Ambient conditions	AWG/kcmil conductor section		kg-lb Nm mm ²	≤0.5Kg/1.1lb 1.2 Screw 2x16 1 or 2 / 2.5 LPXAU120; LPXAU120M
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Mechanical features Operating force Tightening torque for Terminals screw Conductor section Mounting adapter Weight Ambient conditions	AWG/kcmil conductor section	max	kg-lb Nm mm ² g	≤0.5Kg/1.1lb 1.2 Screw 2x16 1 or 2 / 2.5 LPXAU120; LPXAU120M 17 -25
Mechanical features Operating force Tightening torque for Terminals screw Conductor section Mounting adapter Weight Ambient conditions	AWG/kcmil conductor section IEC Operating temperature	max	kg-lb Nm mm ²	≤0.5Kg/1.1lb 1.2 Screw 2x16 1 or 2 / 2.5 LPXAU120; LPXAU120M 17
Mechanical features Operating force Tightening torque for Terminals screw Conductor section Mounting adapter Weight Ambient conditions	AWG/kcmil conductor section	max min max	kg-lb Nm mm² g °C °C °C	≤0.5Kg/1.1lb 1.2 Screw 2x16 1 or 2 / 2.5 LPXAU120; LPXAU120M 17 -25 +70
Mechanical features Operating force Tightening torque for Terminals screw Conductor section Mounting adapter Weight Ambient conditions	AWG/kcmil conductor section IEC Operating temperature	max min max min	kg-lb Nm mm² g °C °C °C	≤0.5Kg/1.1lb 1.2 Screw 2x16 1 or 2 / 2.5 LPXAU120; LPXAU120M 17 -25 +70 -40
Mechanical features Operating force Tightening torque for Terminals screw Conductor section Mounting adapter Weight Ambient conditions	AWG/kcmil conductor section IEC Operating temperature	max min max	kg-lb Nm mm² g °C °C °C	≤0.5Kg/1.1lb 1.2 Screw 2x16 1 or 2 / 2.5 LPXAU120; LPXAU120M 17 -25 +70

Dimensions

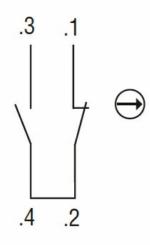
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Wiring diagrams



Certifications and compliance		
Compliance		
	CSA C22.2 n° 14	
	IEC/EN/BS 60947-1	
	IEC/EN/BS 60947-5-1	
	UL508	
Certificates		
	000	
	cULus	
	EAC	
	RINA	
ETIM classification		

ETIM 8.0

EC000041 -Auxiliary contact block