

CONTACT ELEMENT, BASE MOUNT ON LPZ CONTROL STATIONS Ø22MM PLATINUM SERIES, NC. SCREW TERMINATION



Product type designation	Product designation			Contact elements, base mount on LPZ control station
Rated insulation voltage Ui IEC/EN	Product type designation			LPXCB
EC Conventional free air thermal current lth	Electrical characteristics			
Conductivity UL/CSA and IEC/EN 60947-5-1 designation 12V A 6 6 24V A 1.5 500V A 1.5 500V A 1.5 500V A 1.5 500V A 1.4 6 6 6 6 6 6 6 6 6	Rated insulation voltage Ui IEC/EN		V	690
UL/CSA and IEC/EN 60947-5-1 designation	IEC Conventional free air thermal current Ith		Α	10
Departing current AC15	Conductivity			1mA 5V
12V	UL/CSA and IEC/EN 60947-5-1 designation			A600 Q600
Contact resistance	Operating current AC15			_
A 8		12V	Α	6
120V		24V	Α	6
		48V	Α	6
A 00V A 1.9 480V A 1.5 500V A 1.4 600V A 1.2 A 1.5 A 1		120V	Α	6
A		240V	Α	3
S00V		400V	Α	1.9
Contact resistance Contac		480V	Α	1.5
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 Coperations Electrical life hours 1000000 Mechanical features Operating force kg-lb ≤0.5kg/1.1lb Tightening torque for terminals max Nm 1 Terminals screw Clamp screw and washer Conductor section max 14 IEC max nm² 1 or 2/2.5 Mounting adapter LPXAU120 Weight g 12 Ambient conditions			Α	
12V A 3 24V A 1.5 25V A 0.55 250V A 0.27 250V A 0.27 25V A 0.15 250V A 0.15 250V A 0.13 25V A 0		600V	Α	1.2
24V	Operating current DC13			
A		12V	Α	3
125V A 0.55			Α	3
250V A 0.27 440V A 0.15 500V A 0.13 600V A 0.1			Α	1.5
440V A 0.15 500V A 0.13 600V A 0.1 Contact resistance mO ≤20 Operations Electrical life hours 1000000 Mechanical features Operating force kg-lb ≤0.5kg/1.1lb Terminals orque for terminals max Nm 1 Clamp screw and washer Conductor section May Meg/kcmil conductor section max mm² 1 or 2 / 2.5 Mounting adapter LPXAU120 Weight g 12 Ambient conditions		125V	Α	0.55
500V A 0.13 600V A 0.1 Contact resistance mO ≤20 Operations Incompany Incompan			Α	0.27
600V A 0.1 Contact resistance mO ≤20 Operations Use product of the section of			Α	
Contact resistance mO ≤20 Operations Electrical life hours 1000000 Mechanical features Operating force kg-lb ≤0.5kg/1.1lb Tightening torque for terminals max Nm 1 Clamp screw and washer Conductor section MWG/kcmil conductor section max 14 IEC max mm² 1 or 2 / 2.5 Mounting adapter LPXAU120 Weight g 12 Ambient conditions				
Operations Electrical life hours 1000000 Mechanical features Operating force kg-lb ≤0.5kg/1.1lb Tightening torque for terminals max Nm 1 Terminals screw Clamp screw and washer Conductor section max 14 IEC max mmm² 1 or 2 / 2.5 Mounting adapter LPXAU120 Weight g 12 Ambient conditions		600V		
Electrical life hours 1000000 Mechanical features Operating force kg-lb ≤0.5kg/1.1lb Tightening torque for terminals max Nm 1 Terminals screw Clamp screw and washer Conductor section max 14 IEC max nm² 1 or 2 / 2.5 Mounting adapter LPXAU120 Weight g 12 Ambient conditions			mΟ	≤20
Mechanical features Operating force kg-lb ≤0.5kg/1.1lb Tightening torque for terminals max Nm 1 Conductor section AWG/kcmil conductor section IEC max 14 Mounting adapter LPXAU120 Weight g 12 Ambient conditions LPXAU120	•			
Operating force kg-lb ≤0.5kg/1.1lb Tightening torque for terminals max Nm 1 Clamp screw and washer Conductor section AWG/kcmil conductor section max 14 IEC max nm² 1 or 2 / 2.5 Mounting adapter LPXAU120 Weight g 12 Ambient conditions LPXAU120 LPXAU120			hours	1000000
Tightening torque for terminals max Terminals screw Conductor section AWG/kcmil conductor section IEC max mm² 1 or 2/2.5 Mounting adapter Weight Ambient conditions				
Terminals screw Clamp screw and washer Conductor section Max 14 IEC max 1 or 2 / 2.5 Mounting adapter LPXAU120 Weight g 12 Ambient conditions	Operating force		kg-lb	≤0.5kg/1.1lb
AWG/kcmil conductor section	Tightening torque for terminals max		Nm	
AWG/kcmil conductor section IEC max 14 Mounting adapter LPXAU120 Weight g 12 Ambient conditions	Terminals screw			
Max	Conductor section			
Nax mm² 1 or 2 / 2.5	AWG/kcmil conductor section			
Mounting adaptermaxmm²1 or 2 / 2.5WeightLPXAU120Ambient conditionsg12		max		14
Mounting adapter Weight Ambient conditions LPXAU120 g 12	IEC			
Weight g 12 Ambient conditions		max	mm²	1 or 2 / 2.5
Ambient conditions	Mounting adapter			LPXAU120
Ambient conditions	Weight		g	12
Temperature	Ambient conditions			
	Temperature			



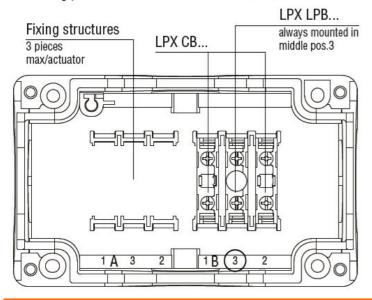
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Operating	temperature
• P •	

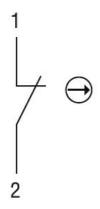
	min	°C	-25	
	max	°C	+70	
Storage temperature				
	min	°C	-40	
	max	°C	+85	

Dimensions

Mounting position on the LPZ control station base



Wiring diagrams



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
UL

ETIM classification



LPXCB01

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ETIM 8.0

EC000041 -Auxiliary contact block