



Contact elements, base mount on LPZ control station LPXCB

Product designation

Product type designation

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
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Operations

Electrical life	cycles	1000000
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Mechanical features

Operating force	kg-lb	≤0.5kg/1.1lb
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Tightening torque for terminals max	Nm	1
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Terminals screw		Clamp screw and washer
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Conductor section			
	AWG/kcmil conductor section		
		max	14

	IEC		
		max	mm ² 1 or 2 / 2.5

Mounting adapter		LPXAU120
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Weight	g	12
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Ambient conditions

Temperature

Operating temperature

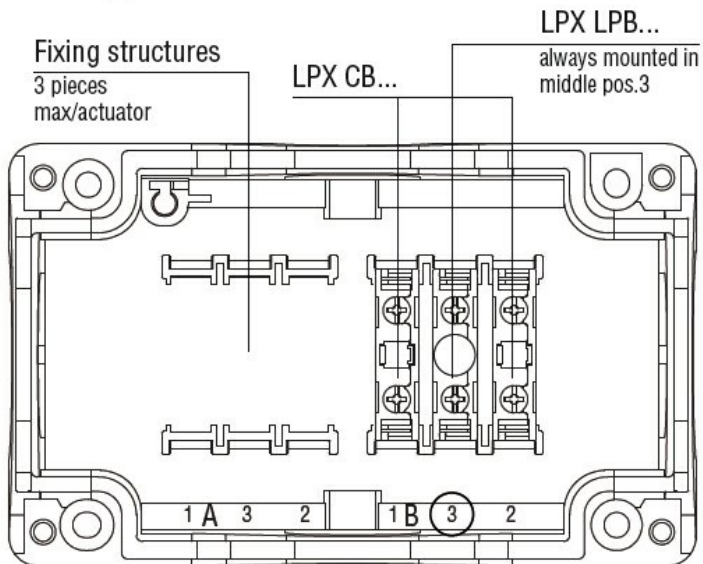
min	°C	-25
max	°C	+70

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

ETIM classification

ETIM 8.0

EC000041 -
Auxiliary contact
block