



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
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IEC Conventional free air thermal current $I_{th}$	A	10
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Conductivity		1mA 5V
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UL/CSA and IEC/EN 60947-5-1 designation		A600 Q600
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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	hours	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 <sup>2</sup>	1 or 2 / 2.5
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Mounting adapter		LPXAU120
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Weight	g	12
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### Ambient conditions

Temperature

Operating temperature

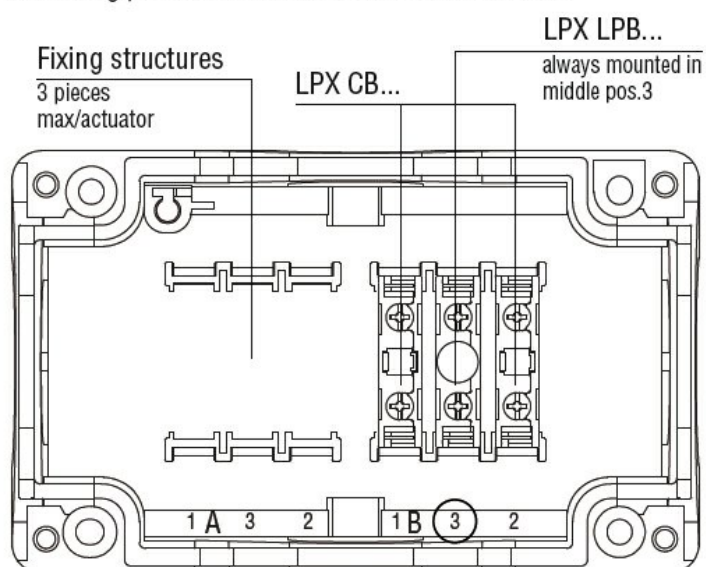
min	°C	-25
max	°C	+70

Storage temperature

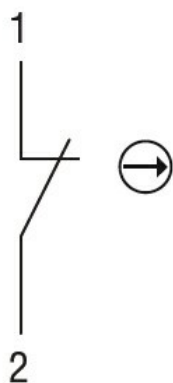
min	°C	-40
max	°C	+85

## 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  
UL

## ETIM classification

ETIM 8.0

EC000041 -  
Auxiliary contact  
block