



Electrical characteristics

Rated insulation voltage Ui IEC/EN	V	690
IEC Conventional free air thermal current Ith ≤ 40°C	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 6
	400V	A 3
	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
Terminals screw		Spring clamps

Conductor section	AWG/kcmil conductor section		
		max	14
	IEC	max	mm² 1 or 2 / 2.5

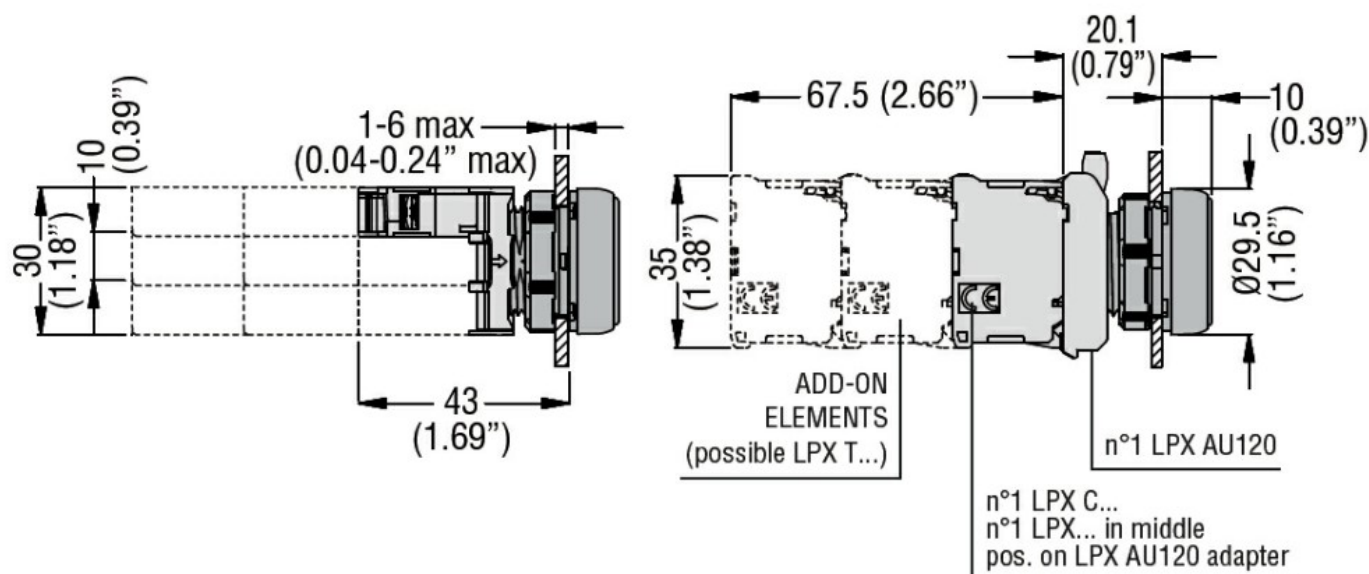
Mounting adapter		LPXAU120
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Weight	g	10
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Ambient conditions

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

Dimensions



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