



**Electrical characteristics**

Rated insulation voltage Ui IEC/EN	V	250
IEC Conventional free air thermal current Ith ≤ 40°C	A	10
Conductivity		1mA 5V
UL/CSA and IEC/EN 60947-5-1 designation		A300 Q300
Operating current AC15	12V	A 6
	24V	A 6
	48V	A 6
	120V	A 6
	240V	A 3

Operating current DC13	12V	A	5.7
	24V	A	2.8
	48V	A	1.4
	125V	A	0.55
	250V	A	0.27

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
Tightening torque for terminals max	Nm	0.7
Terminals screw		Screw

Conductor section	AWG/kcmil conductor section		
	max		2x16
	IEC		
	max	mm <sup>2</sup>	2 x 1.5

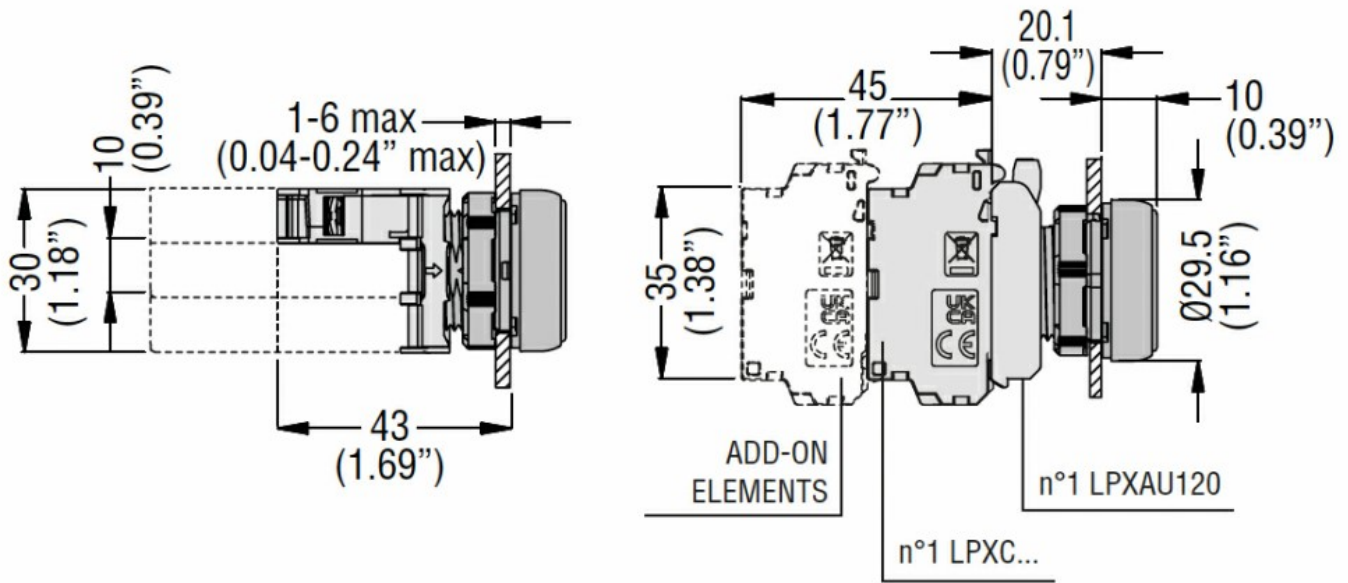
Mounting adapter		LPXAU120; LPXAU120M
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Weight	g	16
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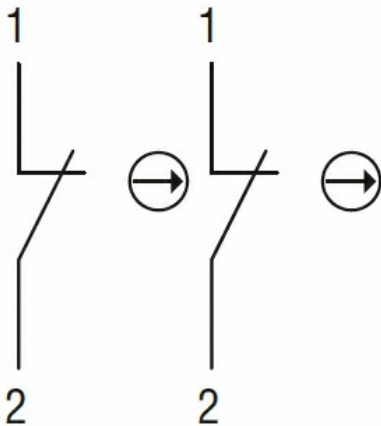
**Ambient conditions**

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

ETIM classification

ETIM 8.0

EC000041 -  
 Auxiliary contact  
 block