



Contact elements
- without
mounting adapter
LPXC

Product designation

Product type designation

Electrical characteristics

Rated insulation voltage U_i IEC/EN	V	250
IEC Conventional free air thermal current I_{th}	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 6

Operating current DC13

	12V	A	2.5
	24V	A	2.5
	48V	A	1.3
	125V	A	0.6
	250V	A	0.3

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	1.2
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Terminals screw		Screw
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Conductor section

AWG/kcmil conductor section

max		2x16
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IEC

max	mm ²	1 or 2 / 2.5
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Mounting adapter

LPXAU120;
LPXAU120M

Weight	g	17
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Ambient conditions

Temperature

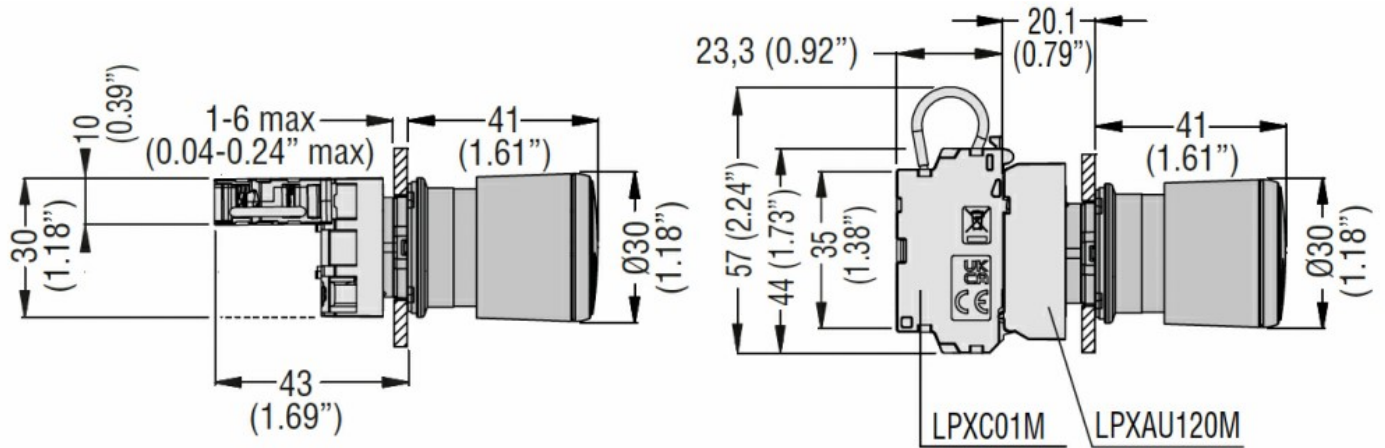
Operating temperature

min	°C	-25
max	°C	+70

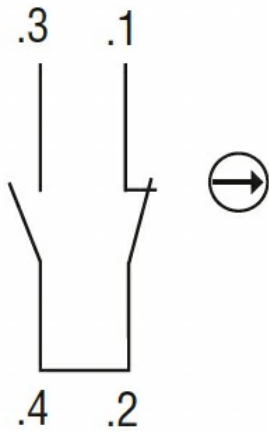
Storage temperature

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