



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

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 mm² 2 x 1.5

Mounting adapter

LPXAU120;
LPXAU120M

Weight

g 16

Ambient conditions

Temperature

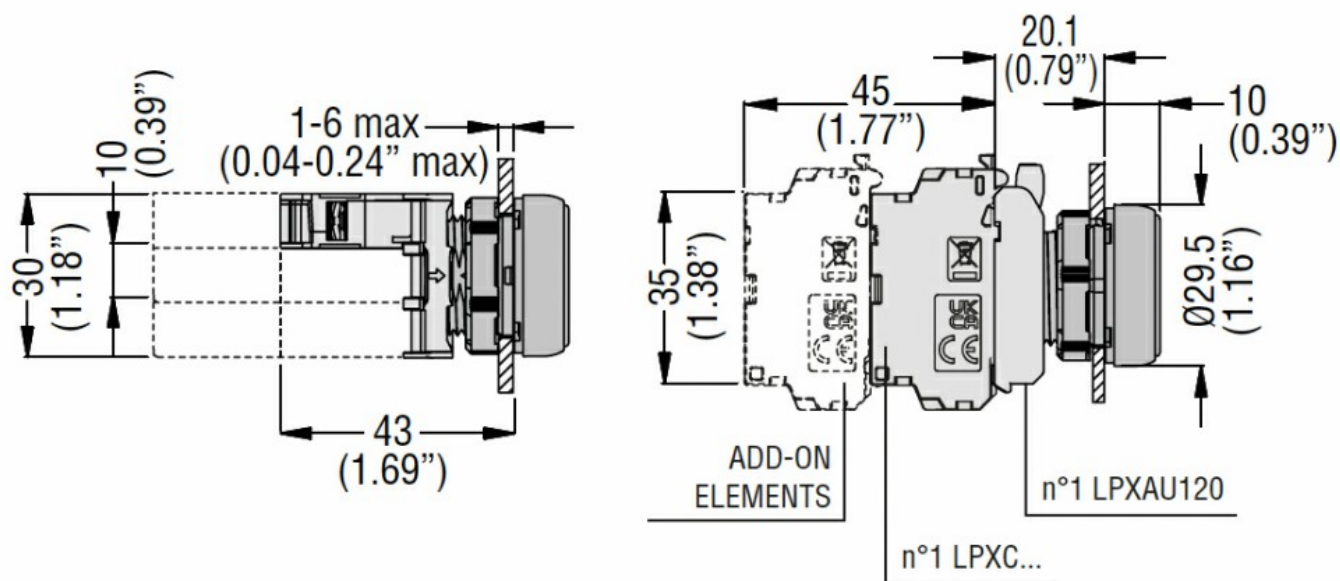
Operating temperature

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