



Product designation

Contact elements
- without
mounting adapter
LPXC

Product type designation

Electrical characteristics

Rated insulation voltage U_i IEC/EN	V	250
IEC Conventional free air thermal current $I_{th} \leq 40^\circ\text{C}$	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
B10d	cycles	1000000

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

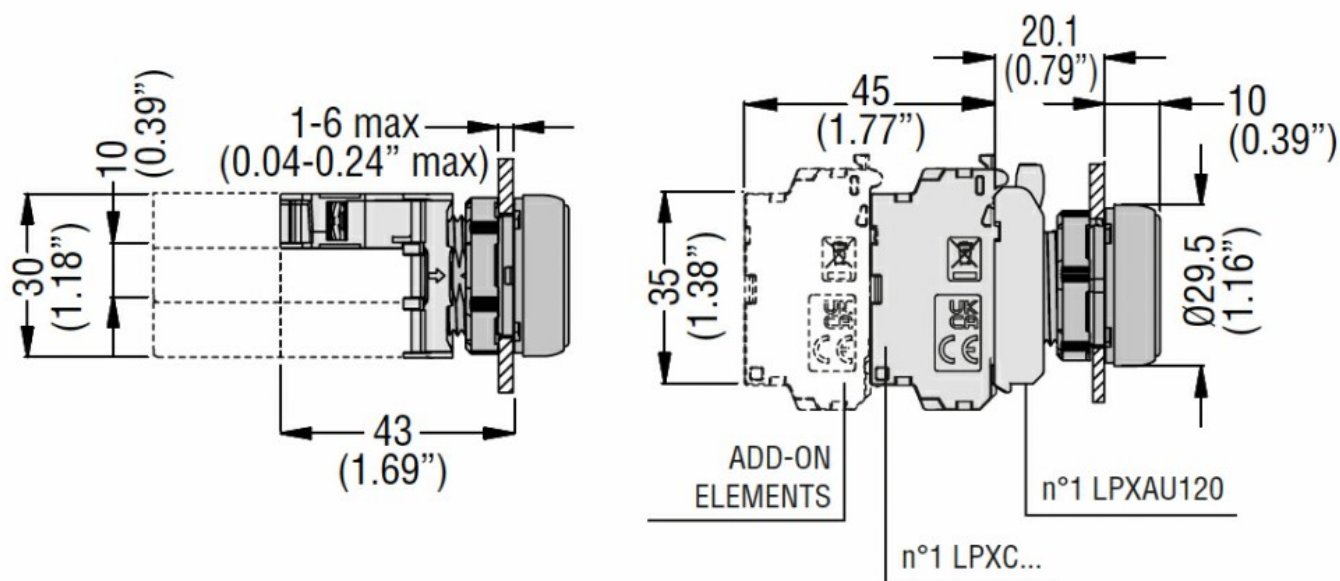
Operating temperature

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