



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
-----------------	--------	---------

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	17
---	----

Ambient conditions

Temperature

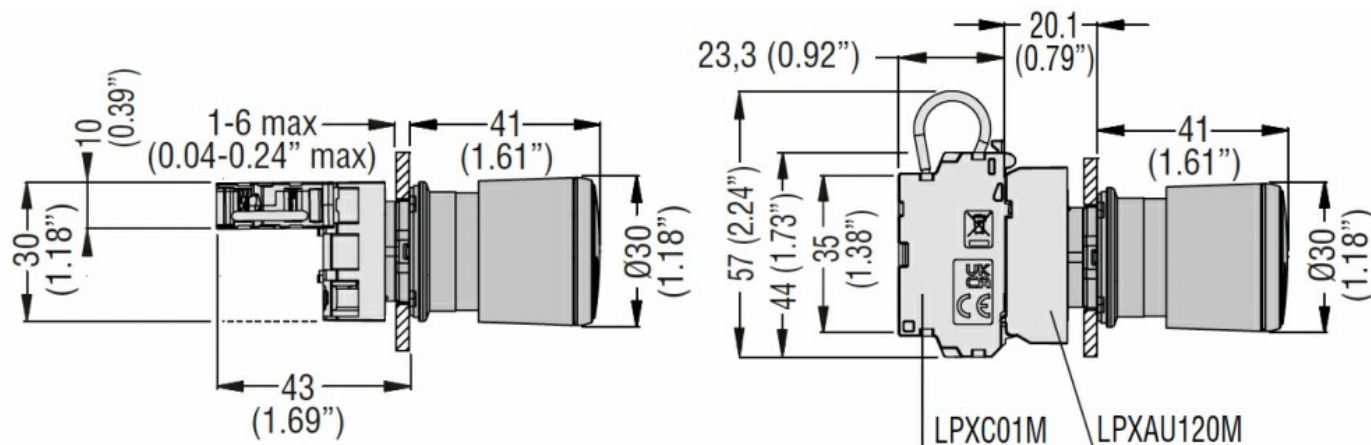
Operating temperature

min	°C	-25
max	°C	+70

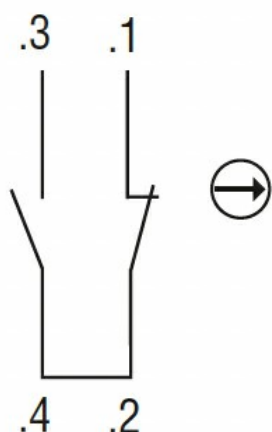
Storage temperature

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

cULus
EAC
RINA

ETIM classification

ETIM 8.0

EC000041 -
Auxiliary contact
block