



Electrical characteristics

Rated insulation voltage U_i IEC/EN	V	690
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		A600 Q600
Operating current AC15		
	12V	A 6
	24V	A 6
	48V	A 6
	120V	A 6
	240V	A 6
	400V	A 3
	480V	A 1.5
	500V	A 1.4
	600V	A 1.2

Operating current DC13

12V	A	3
24V	A	3
48V	A	1.5
125V	A	0.55
250V	A	0.27
440V	A	0.15
500V	A	0.13
600V	A	0.1

Contact resistance	mΩ	≤20
--------------------	----	-----

Operations

Electrical life	cycles	1000000
-----------------	--------	---------

Mechanical features

Operating force	kg-lb	≤0.5kg/1.1lb
Terminals screw		Spring clamps
Conductor section		

AWG/kcmil conductor section

max 14

IEC

max mm² 1 or 2 / 2.5

Mounting adapter		LPXAU120
------------------	--	----------

Weight	g	10
--------	---	----

Ambient conditions

Temperature

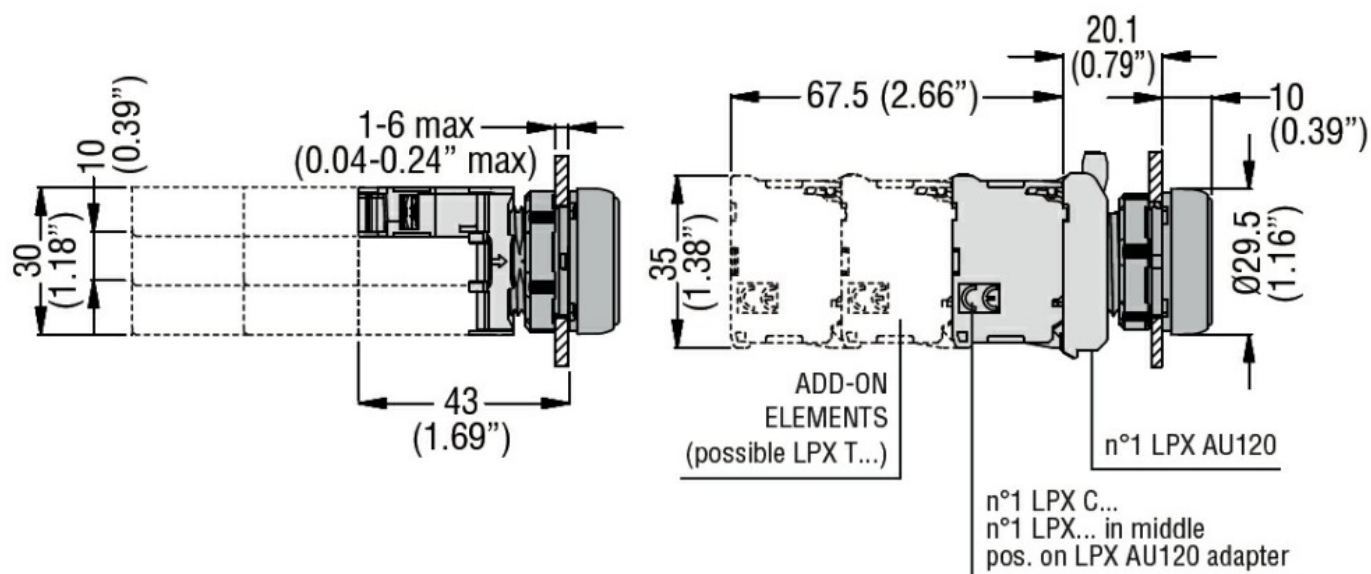
Operating temperature

min °C -25
max °C +70

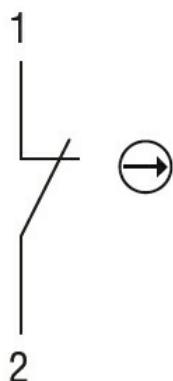
Storage temperature

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
UL

ETIM classification

ETIM 8.0

EC000041 -
Auxiliary contact
block