



Contact elements
- without
mounting adapter
LPXC

Product designation

Product type designation

Electrical characteristics

| | | |
|--|---|-----------|
| Rated insulation voltage U_i IEC/EN | V | 690 |
| IEC Conventional free air thermal current I_{th} | 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 | 3 |
| 400V | A | 1.9 |
| 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 | hours | 1000000 |
|-----------------|-------|---------|

Mechanical features

| | | |
|-----------------|-------|--------------|
| Operating force | kg-lb | ≤0.5Kg/1.1lb |
|-----------------|-------|--------------|

| | | |
|-------------------------------------|----|---|
| Tightening torque for terminals max | Nm | 1 |
|-------------------------------------|----|---|

| | | |
|-----------------|--|-------|
| Terminals screw | | Screw |
|-----------------|--|-------|

Conductor section

AWG/kcmil conductor section

max 14

IEC

max mm² 1 or 2 / 2.5

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

| | | |
|--------|---|----|
| Weight | g | 33 |
|--------|---|----|

Ambient conditions

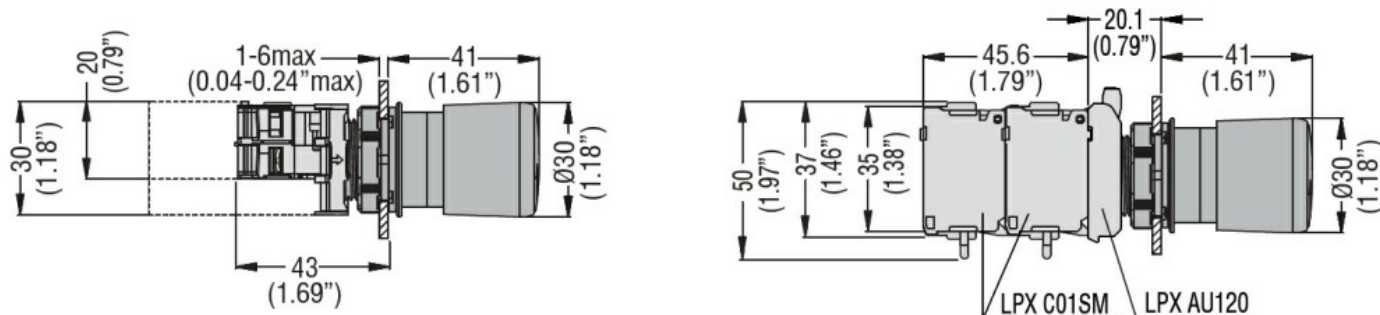
Temperature

Operating temperature

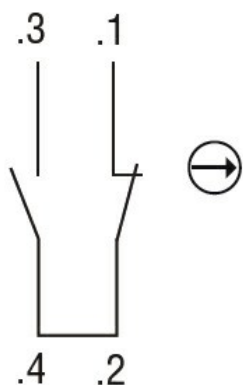
min °C -25

| | | | |
|---------------------|-----|----|-----|
| | 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