



Contact elements
with spring-clamp
terminals
LPXCS

Product designation

Product type designation

Electrical characteristics

| | | |
|---|---|-----------|
| Rated insulation voltage Ui IEC/EN | V | 690 |
| IEC Conventional free air thermal current Ith | 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 | 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

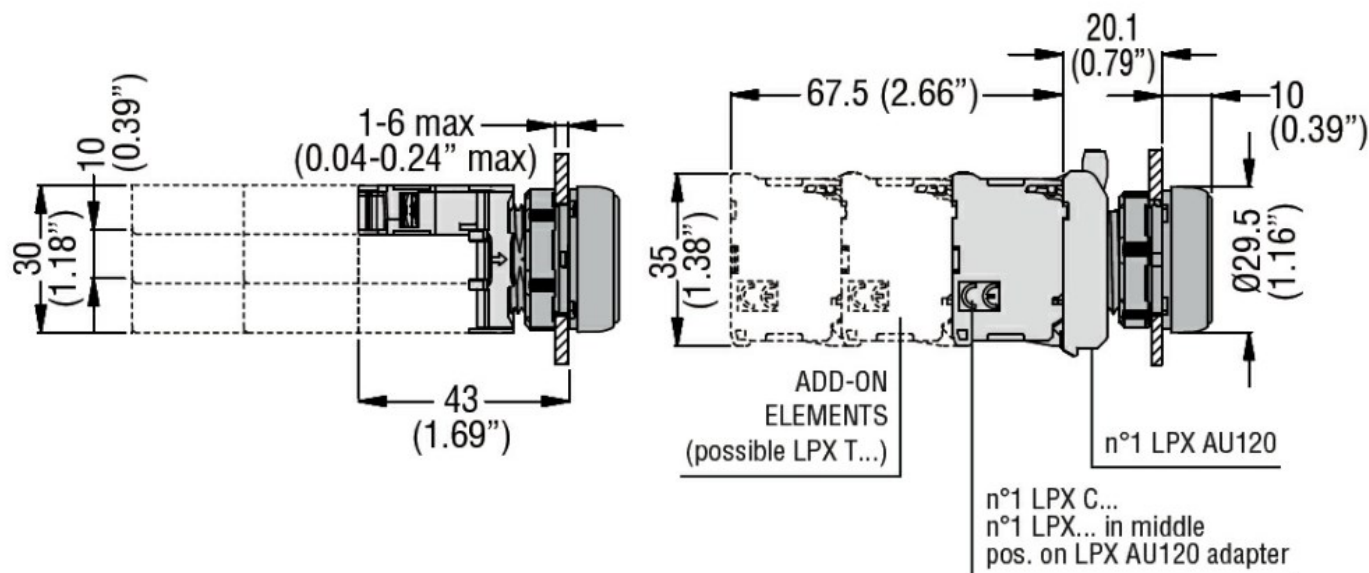
Operating temperature

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