



Contact  
elements, base  
mount on LPZ  
control station  
LPXCB

## 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 |
|-----------------|-------|--------------|

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

|                 |  |                        |
|-----------------|--|------------------------|
| Terminals screw |  | Clamp screw and washer |
|-----------------|--|------------------------|

## Conductor section

### AWG/kcmil conductor section

|     |    |
|-----|----|
| max | 14 |
|-----|----|

### IEC

|     |                 |              |
|-----|-----------------|--------------|
| max | mm <sup>2</sup> | 1 or 2 / 2.5 |
|-----|-----------------|--------------|

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

|        |   |    |
|--------|---|----|
| Weight | g | 12 |
|--------|---|----|

### Ambient conditions

## Temperature

Operating temperature

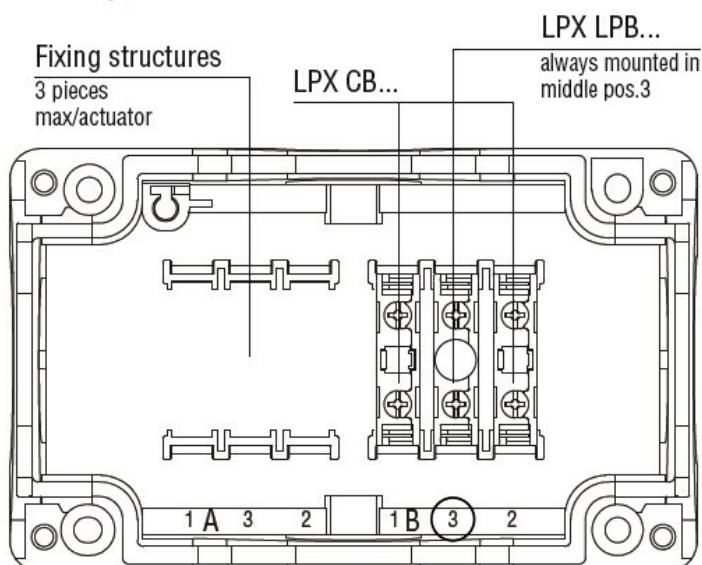
|     |    |     |
|-----|----|-----|
| min | °C | -25 |
| max | °C | +70 |

Storage temperature

|     |    |     |
|-----|----|-----|
| min | °C | -40 |
| max | °C | +85 |

## Dimensions

Mounting position on the LPZ control station base



## 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