

|   |                             |     |                 |   |
|---|-----------------------------|-----|-----------------|---|
| Product designation                           |                             |     |                 | Contact elements<br>- without<br>mounting adapter<br>LPXC |
| Product type designation                      |                             |     |                 | LPXC  |
| <b>Electrical characteristics</b>             |                             |     |                 |   |
| 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   |
| <b>Operations</b>                             |                             |     |                 |   |
| Electrical life                               | hours                       |     |                 | 1000000   |
| <b>Mechanical features</b>                    |                             |     |                 |   |
| 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 | mm <sup>2</sup> | 1 or 2 / 2.5  |
| Mounting adapter                              |                             |     |                 | LPXAU120  |
| Weight  | g                           |     |                 | 33  |
| <b>Ambient conditions</b>                     |                             |     |                 |   |
| 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