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|--|---|-----------------|--------------|
| Product designation                                | Illuminated selector switch actuator - 2 position |                 |              |
| Product type designation                           | LPCSL1204+LPXAU120                                |                 |              |
| <b>General characteristics</b>                     |   |                 |              |
| Colour   | Red   |                 |              |
| Type of positions                                  | Selector switch                                   |                 |              |
| IEC degree of protection                           | IP66, IP67 and IP69K                              |                 |              |
| <b>Electrical characteristics</b>                  |   |                 |              |
| Rated insulation voltage $U_i$ IEC/EN              | V   | 690             |              |
| IEC Conventional free air thermal current $I_{th}$ | A   | 10              |              |
| Supply voltage (AC)                                | V   | 12...30         |              |
| Supply voltage (DC)                                | V   | 12...30         |              |
| 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   | 100000          |              |
| <b>Mechanical features</b>                         |   |                 |              |
| Mechanical life                                    | cycles  | 1000000         |              |
| Terminals screw                                    | Screw   |                 |              |
| Conductor section                                  | IEC   |                 |              |
|  | max   | mm <sup>2</sup> | 1 or 2 / 2.5 |
| Mounting adapter                                   | LPXAU120  |                 |              |
| <b>UL technical data</b>                           |   |                 |              |
| UL degree of protection                            | Type1, 2, 3R, 4, 4X, 12, 12K                      |                 |              |
| <b>Ambient conditions</b>                          |   |                 |              |
| Temperature  | Operating temperature                             |                 |              |
|  | min   | °C              | -25          |
|  | max   | °C              | +70          |
|  | Storage temperature                               |                 |              |
|  | min   | °C              | -40          |
|  | max   | °C              | +85          |
| <b>Certifications and compliance</b>               |   |                 |              |
| Compliance   | CSA C22.2 n° 14                                   |                 |              |
|  | IEC/EN/BS 60947-1                                 |                 |              |
|  | IEC/EN/BS 60947-5-1                               |                 |              |
|  | UL508   |                 |              |
| Certificates                                       |   |                 |              |

KIT PLASTIC ILLUMINATED SELECTOR SWITCH ACTUATOR, 2 POSITION, 0 1. RED WITH MOUNTING ADAPTER AND 2 CONTACT ELEMENTS, 1NO+1NC. SCREW TERMINATION. LED INTEGRATED LAMP-HOLDER, STEADY LIGHT, 12...30VAC/DC

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