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|----------------------------------------------------|-----------------------|-----|-----------------|---------------------------------------------------|
| Product designation                                |                       |     |                 | ILLUMINATED selector switch actuator - 2 position |
| Product type designation                           |                       |     |                 | LPSSL1205+LPXAU120                                |
| <b>General characteristics</b>                     |                       |     |                 |                                                   |
| Colour                                             |                       |     |                 | Yellow                                            |
| 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                     |     |                 | 185...265                                         |
| Supply voltage (DC)                                | V                     |     |                 | 185...265                                         |
| 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                                   |                       |     |                 | LPXAU120M                                         |
| <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                                       |                       |     |                 | CCC                                               |

KIT METAL ILLUMINATED SELECTOR SWITCH ACTUATOR, 2 POSITION, 0 1. YELLOW WITH MOUNTING ADAPTER AND 2 CONTACT ELEMENTS, 1NO+1NC. SCREW TERMINATION. LED INTEGRATED LAMP-HOLDER, STEADY LIGHT, 185...265VAC

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EAC

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