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|--|-----------------------|--------------------|-----------------|------------------------------------|
| Product designation | | | | Pushbutton actuator, spring return |
| Product type designation | | | | LPCB105+LPXAU12 |
| General characteristics | | | | |
| Colour | | | | Yellow |
| Type of positions | | | | Flush pushbutton |
| IEC degree of protection | | | | IP66, IP67 and IP69K |
| Electrical characteristics | | | | |
| Rated insulation voltage U_i IEC/EN | V | | | 690 |
| IEC Conventional free air thermal current I_{th} | 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 | | m Ω | ≤ 20 | |
| Mechanical features | | | | |
| Operating force | | kg-lb | <0.5Kg / 1.1lb | |
| Terminals screw | | | | Screw |
| Conductor section | IEC | | | |
| | | max | mm ² | 1 or 2 / 2.5 |
| Mounting adapter | | | | LPXAU120 |
| UL technical data | | | | |
| UL degree of protection | | | | Type1, 2, 3R, 4, 4X, 12, 12K |
| Ambient conditions | | | | |
| Temperature | Operating temperature | | | |
| | min | $^{\circ}\text{C}$ | -25 | |
| | max | $^{\circ}\text{C}$ | +70 | |
| | Storage temperature | | | |
| | min | $^{\circ}\text{C}$ | -40 | |
| | max | $^{\circ}\text{C}$ | +85 | |

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