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|--|------------------------|------|-----------------|--|
| Product designation | | | | Mushroom head pushbutton, Latch, pull to release Ø 40mm/1.6" |
| Product type designation | | | | LPSB6744+LPXAU1 |
| General characteristics | | | | |
| Colour | | | | Red |
| Type of positions | | | | Mushroom head 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 |
| | | 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 |
| Mechanical features | | | | |
| Mechanical life - Latch actuators | | | cycles | 300000 |
| Terminals screw | | | | Screw |
| Conductor section | IEC | | | |
| | | max | mm ² | 1 or 2 / 2.5 |
| Mounting adapter | | | | LPXAU120M |
| UL technical data | | | | |
| UL degree of protection | | | | Type1, 2, 3R, 4, 4X, 12, 12K |
| Ambient conditions | | | | |
| Temperature | Operating temperature | min | °C | -25 |
| | | max | °C | +70 |
| | Storage temperature | min | °C | -40 |
| | | | | |

max °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