



| | | | | |
|--|-----------------------------|-----|------|----------------------------------|
| Product designation | | | | Monoblock actuators |
| Product type designation | | | | LMPB1 |
| General characteristics | | | | |
| Colour | | | | White |
| Type of positions | | | | Monoblock pushbutton |
| IEC degree of protection | | | | IP66 on front, IP20 on terminals |
| Electrical characteristics | | | | |
| Rated insulation voltage U_i IEC/EN | V | | | 400 |
| IEC Conventional free air thermal current I_{th} | A | | | 8 |
| UL/CSA and IEC/EN 60947-5-1 designation | | | | B300 R300 |
| Operating current AC12 | | | | |
| | 12V | A | 8 | |
| | 24V | A | 8 | |
| | 120V | A | 8 | |
| | 240V | A | 6 | |
| | 380V | A | 3.8 | |
| Operating current AC15 | | | | |
| | 12V | A | 8 | |
| | 24V | A | 8 | |
| | 120V | A | 6 | |
| | 240V | A | 3 | |
| | 380V | A | 1.9 | |
| Operating current DC12 | | | | |
| | 12V | A | 2.5 | |
| | 24V | A | 2.5 | |
| | 125V | A | 1.1 | |
| | 250V | A | 0.55 | |
| | 400V | A | 0.3 | |
| Operating current DC13 | | | | |
| | 12V | A | 2.5 | |
| | 24V | A | 2.5 | |
| | 125V | A | 0.55 | |
| | 250V | A | 0.27 | |
| | 400V | A | 0.15 | |
| Operations | | | | |
| Electrical life | | | | cycles 100000 |
| Mechanical features | | | | |
| Mechanical life | | | | cycles 1000000 |
| Conductor section | | | | |
| | AWG/kcmil conductor section | | | |
| | | min | 26 | |
| | | max | 16 | |
| IEC | | | | |

| | | |
|-----|-----------------|-----|
| min | mm ² | 0.2 |
| max | mm ² | 1.5 |

UL technical data

UL degree of protection

Type 1, 4X
indoor and 13

Ambient conditions

Temperature

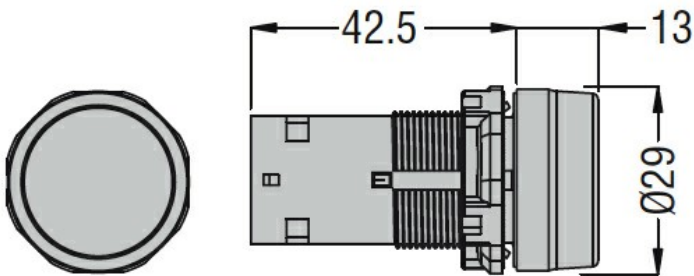
Operating temperature

| | | |
|-----|----|-----|
| min | °C | -25 |
| max | °C | +70 |

Storage temperature

| | | |
|-----|----|-----|
| min | °C | -40 |
| max | °C | +85 |

Dimensions



Wiring diagrams

