

|  |                                  |        |                     |
|--|----------------------------------|--------|---------------------|
| Product designation                                | Monoblock actuators              |        |                     |
| Product type designation                           | LMPB1                            |        |                     |
| <b>General characteristics</b>                     |                                  |        |                     |
| Colour   | Green                            |        |                     |
| Type of positions                                  | Monoblock pushbutton             |        |                     |
| IEC degree of protection                           | IP66 on front, IP20 on terminals |        |                     |
| <b>Electrical characteristics</b>                  |                                  |        |                     |
| 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                |
| <b>Operations</b>                                  |                                  |        |                     |
| Electrical life                                    |                                  | cycles | 100000              |
| <b>Mechanical features</b>                         |                                  |        |                     |
| Mechanical life                                    |                                  | cycles | 1000000             |
| Conductor section                                  |                                  |        |                     |
|  | AWG/kcmil conductor section      |        |                     |
|  |                                  | min    | 26                  |
|  |                                  | max    | 16                  |
|  | IEC                              |        |                     |
|  |                                  | min    | mm <sup>2</sup> 0.2 |
|  |                                  | max    | mm <sup>2</sup> 1.5 |
| <b>UL technical data</b>                           |                                  |        |                     |
| UL degree of protection                            | Type 1, 4X indoor and 13         |        |                     |
| <b>Ambient conditions</b>                          |                                  |        |                     |
| Temperature  |                                  |        |                     |

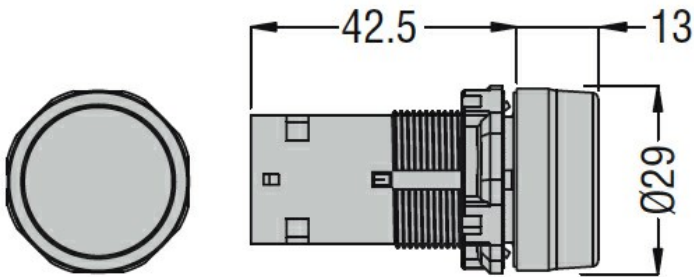
Operating temperature

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

Storage temperature

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

### Dimensions



### Wiring diagrams

