Reliability
L series control elements are designed to ensure the utmost reliability, even at demanding conditions, guaranteeing the survivability of the device even under unfavourable conditions (see IEC 60947-1) with a contact life of 10,000,000 cycles. Contact resistance
≤ 20mΩ.

Resistant and compact
The mounting adapters, thanks to their compact design, are able to guarantee the highest and optimal mounting of the actuators to the panel. The compact dimensions of the actuators (considerably) reduce costs:
• It consists of L contacts and simplifies the circuit design.

Simple and quick
With its modular design, the L series allows for easy and quick selections without the need for adaptations and can be used in just 22mm!

Metal or plastic: the quality is the same
The innovative plastic modules are the same contacts and keep similar, all recognisable.

Certifications obtained
• EN 60947-1, EN 60947-5-1, UL60947-1 and C-UL.

Compliant with standard
• IEC/EN 60947-1, UL60947-1, CSA C22.4 and EN 50091-1.
## Technical Information

**Transparent boot**
- **8 LM2T AU100**
- 1 piece per package

**Coloured diffuser for double push buttons**
- **10**
- 42.4
- **8 LM2T AU200**
- 30
- 55

**Push buttons**
- **Mushroom-head buttons**
- **Label holder**

**Degree of protection IP65**

**Filament bulb BA9s**
- 24VAC/DC - 2W 10x28mm
- 50

**MultiLED bulb BA9s**
- 6VAC/DC 10x28mm
- 10

**Neon bulb**
- 60VAC/DC 10x28mm
- 10

**Transformer or flashing (e)mergency**
- 380/400VAC
- 10x28mm
- 50

**Legend holder (for paper or plastic labels)**
- 50

**Emergency stop**
- Ø29.8
- 15.4
- 12.4

**Operational V**
- 12 24 48 125 250 440 500 600

**Selector protection shroud (for knob types only)**
- 10

**Joystick with mechanical latch lever**
- 43

**IP66 cap for flush push-buttons**
- 10

**IP66 cap for extended and illuminated push-buttons**
- 10

**Selector switches 300,000 cycles**
- 10

**Code keys**
- Add the digit of the selected colour: 3 (green); 4 (red); 5 (yellow); 6 (blue)

**Contacts are used, thevertical pitch must be90mm minimum.**

**SHEET WITH 108 LABELS**
- 1
- FOR LASER PRINTING

**Push-button stations**
- **PUSH-BUTTON STATIONS**
- **Legend holder**

**MAXIMUM CONDUCTOR CROSS SECTION FOR SCREW TERMINATION**
- 1 or 2 wires
- 2.5mm²

**Email:** service@LovatoElectric.com

**Contact our Customer Service (Tel. +39 0354282422; email: service@LovatoElectric.com).**