

new
2011



Planet Switch

- Motor protection circuit breakers
- Switch disconnectors
- Contactors
- Motor protection relays
- Electromechanical starters
- Control and signalling units
- Limit, micro and foot switches
- Rotary cam switches

Planet Din

- Modular contactors
- Time relays
- Protection relays
- Level control relays
- Earth leakage relays
- Fuse holders

Planet Logic

- Metering instruments and current transformers
- Soft starters
- AC motor drives
- Automatic power factor controllers
- Automatic battery chargers
- Automatic transfer switch controllers
- Programmable logic relays
- Switching power supplies
- Engine and generator controllers
- Expansion modules and accessories



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Control and signalling units L series

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The Lovato products are available in different configurations and accessories. For more information, please contact your local Lovato representative or visit our website www.LovatoElectric.com. All prices are subject to change without notice.

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L SERIES



Reliability

L series contact elements are designed to warrant the utmost reliability under all operating conditions, particularly for controlling low-voltage circuits (12V - 5mA).
 Contact operation:
 • double breaking action
 • self cleaning (scrapping, oscillating)
 • direct opening operation (IEC/EN 60947-5-1)
 • contact resistance $\leq 20m\Omega$

Resistant and compact

The mounting adapter, thanks to its screw fitting, is able to guarantee the secure and stable mounting of the actuators to the mounting surface.
 The modular design of the accessories considerably reduces size:
 • 3 contacts or 2 contacts and lampholder: 43mm depth!

Simple and quick

With its modular design, the L series allows for easy and quick installation without the use of special tools and with no need for subsequent adjustments or rotations.

Metal or plastic the quality is the same

The two versions, plastic or metal, use the same contacts and lampholders, as accessories.



Electric equipment for machines (IEC/EN 60204-1)

The broad range of L series actuators allows to assemble any onboard machine system, fulfilling IEC/EN 60204-1 safety requirements.

Standard IP65

L series actuators guarantee IP65 protection as a standard supply which can be increased to IP66.

Research and design in just 22mm

The L series summarises the result of careful research and all of LOVATO's considerable experience in just 22mm. The ergonomics and colours of the actuators enable to design and assemble modern, functional control panels.

Certifications obtained

cULus, RINA, LRQS, GOST and CCC.

Compliant with standard

IEC/EN 60947-1, IEC/EN 60947-5-1, UL1508, CSA C22.4 n°14.



