



REMLIVE RL-4 is the original product in the range of **REMLIVE** electrical safety products. Its purpose is to provide **WARNING OF PRESENCE OF ELECTRICITY**. It is designed to fit inside a control panel or switch and mounts on standard DIN rail.

The **REMLIVE RL-4** consists of a polycarbonate enclosure, which contains a series of LED's and a legend displaying the following conditions:

- Phase and Neutral indication
- Indication of any voltage present between 24 - 700Vac and 24 - 1000Vdc
- A safety message with instructions

The **REMLIVE RL-4** contains electronic circuits which connect via terminals and user wiring to a point as close as possible to the point of the electrical supply to be monitored – usually immediately after the disconnect switch.

The concept of operation is that when the power is present, then the LED display in the **REMLIVE RL-4** would illuminate with some intense, flashing LED's that attract attention. These LED's remain operational until all voltage has decayed to less than 24 volts on all connections.

The person performing the work in the isolator or control panel cannot fail to see the flashes immediately upon opening the enclosure door and therefore receives the warning that the equipment still has a potentially lethal condition.

The legend on **REMLIVE RL-4** advises this person to employ other safety procedures and test before touching.

Another function of **REMLIVE RL-4** is to give a continuous reminder to personnel when working on or near live equipment, for test and maintenance purposes, that the situation is one that needs additional care due to the presence of potentially lethal voltage.

TECHNICAL INFORMATION

Voltage range:

24 – 700vac, 24 – 1,000vdc

Current (voltage dependent):

5mA max

Material:

Polycarbonate – V0

Approvals:

CE

Mounting:

DIN rail – top hat

Dimensions:

141.5mm wide x 57mm high x 23.5mm deep