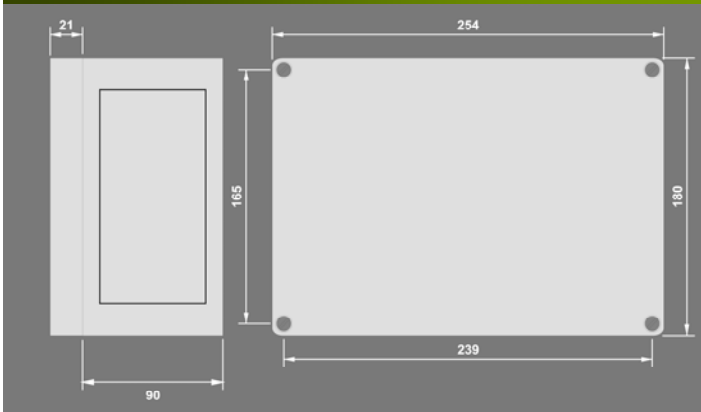


ELT-REL EMERGENCY LIGHTING CONTROL BOX



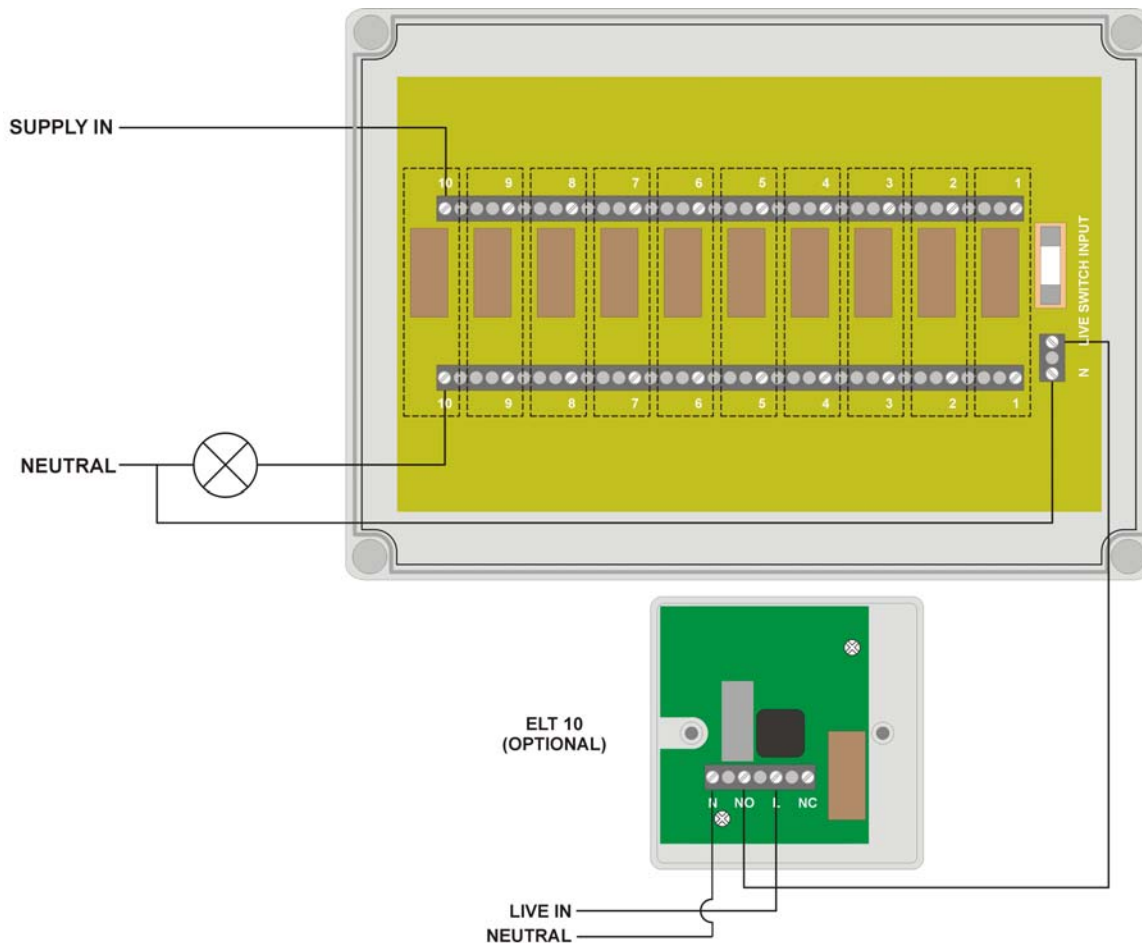
DESCRIPTION AND OPERATION

The ELT-REL emergency lighting control box can be used in conjunction with a single emergency lighting test point to provide emergency lighting test for multiple circuits.

This unit can be connected directly to the ELT10 emergency lighting test switch to provide timed control of tests.

Four products are available, each able to switch a different number of circuits.

When a live signal is received on the Live Switch Input terminal the output supply is interrupted.



INSTALLATION AND OPERATION

Warning. This device works at mains potential. Be sure to take care when working with electricity.

1. Isolate the mains supply to the circuit at the main distribution board.
2. Wire the ELT-REL unit as in the diagram above.
3. Connect the controller via the terminal blocks. Live supply to the *NO* terminal on the emergency lighting test switch or other test device, Neutral supply to the *N* terminal.
4. Connect each circuit to be switched using the corresponding *SUPPLY IN* and *SUPPLY OUT* terminals.
5. Switch the mains supply on.

NOTE: This product can be used to switch multiple circuits. Do not use across different phases.

SPECIFICATION

LOAD

10 Amp incandescent lighting
6 Amp fluorescent lighting
3 Amp compact fluorescent lighting
3 Amp low energy lighting
3 Amp low voltage lighting (switch primary of transformer)
Fluorescent lighting (max 6 fittings recommended)
For fluorescent lighting total power factor correction capacitance must not exceed 40µF
3 Amp fans and ventilation equipment
Switch SON lighting loads via a contactor

SUPPLY VOLTAGE 220-240 Volts AC 50 Hz

FIXING METHOD Surface box provided

TERMINAL CAPACITY 2.5mm²

MATERIAL Polystyrene

TYPE Class 2

TEMPERATURE -10°C to 35°C

CONFORMITY EMC-89/336/EEC

LVD-73/23/EEC



PART NUMBERS

ELT-REL-5 5 channel emergency lighting control box
ELT-REL-10 10 channel emergency lighting control box
ELT-REL-15 15 channel emergency lighting control box
ELT-REL-20 20 channel emergency lighting control box

IMPORTANT NOTICE!

This device should be installed by a qualified electrician in accordance with the latest edition of the IEE wiring regulations.

Due to our policy of continual product improvement CP Electronics reserves the right to alter the specification of this product without prior notice.

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