



INSTALLATION INSTRUCTIONS

SWITCHING RELAY

REFERENCE: E304

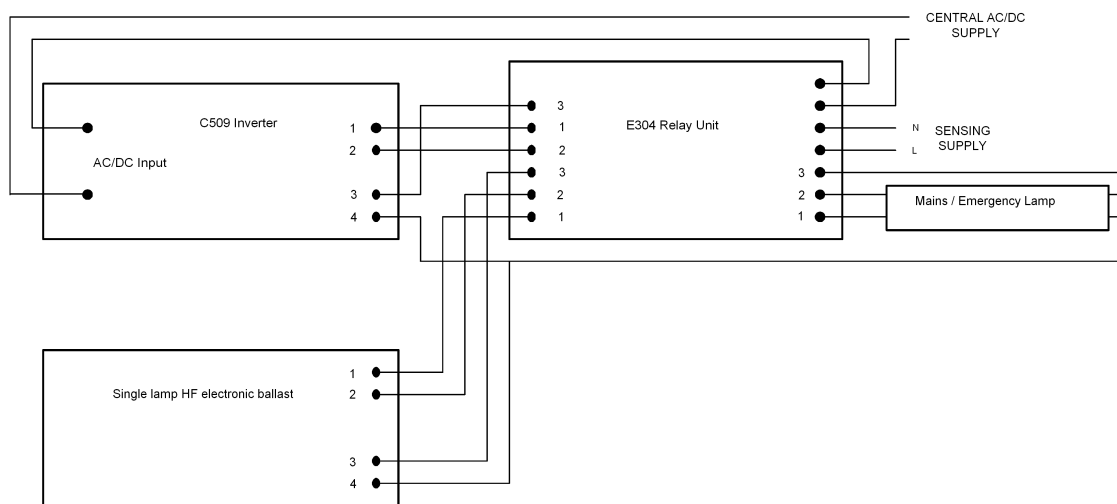
GENERAL DESCRIPTION

The unit is typically used to provide a maintaining function between HF ballasts and non-maintained inverters such as our C509 240V AC/DC inverter.

PHYSICAL DETAILS

The unit is supplied in our plastic 'A' can: 44mm width x 150mm length x 35mm height and fixing centres 140mm. Connections are made by push wire terminals.

CONNECTIONS



OPERATION

The E304 unit switches the lamp wires either to a single lamp electronic ballast or an AC/DC inverter. 3 poles are used for switching the lamp wires, the 4 pole being used to switch the central battery system supply to the AC/DC inverter. The 240V AC sensing supply determines whether the lamp is connected to the HF ballast or AC/DC inverter. If the E304 is used for other switching purposes then the load switched must be resistive only.

SPECIFICATION

| | |
|------------------------|----------------|
| Sensing Supply | 230V \pm 10% |
| Rated Current | 3A |
| Make Current | 5A |
| Maximum break voltage | 440V AC |
| Maximum break capacity | 250VA |

WARRANTY

All our electronic products are guaranteed for three years to cover both faulty workmanship and materials. This "Return to Base" warranty requires that the product is used within the terms and conditions stated above and in our literature, and in particular, modules must be used with the correct or approved battery pack. Items should be carefully checked thermally so that the specified temperatures are not exceeded under any conditions. Do not insulation test this product. Products returned to us under warranty must be carriage paid. Mackwell Electronics accept no liability for costs incurred. This does not affect your statutory rights.