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Manufacture & Consultancy:

Custom Electronics, Printed Circuit Boards,
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PCB NAME: RE1

RE1 is a PCB for holding and mounting of a single relay, the model shown is RE1-24V-T-C: The "24V" is the nominal operating voltage, the "T" is for Terminals, and the "C" is for Case mounting.



The Relays are double pole, double through and are standard in 12V & 24V versions, the relay is plugged into a standard 16 pin DIL socket. The control input is via a bridge rectifier (allowing either polarity or AC operation) and the relay is fitted with a back diode to reduce the back EMF. An indicator LED is fitted in parallel with the relay and serves to indicate the presence of an operating voltage & to locate the relay if it is mounted in a ceiling for paging override and area selection.

The terminals from left to right are NC (Normally Closed), C (Common), NO (Normally Open) for contact set 1, Control Volts 1, Looping, Control Volts 2, NO (Normally Open), C (Common), NC (Normally Closed) for contact set 2.

Other Versions available are: free standing, where the PCB is supplied with plastic stand-off, clip in supports, instead of a case and/or PCB Pins, instead of terminal blocks.

Call J.B. Sound Industries Pty. Ltd to discuss your requirements.

(02) 9750-4372, Fax & email available.