



KINGDOM ELECTRONICS CC

Electronic Design and Manufacture
Security & Access Control Equipment

PO Box 1940 • HONEYDEW • 2040
Tel: (011) 791 1362/3749 • Fax: (011) 791 6610

CK 1991 /002586 / 23 VAT Reg No. 4130137047

E-mail: ke-sa@mweb.co.za Website: www.kesa.co.za

TECHNICAL PRODUCT BULLETIN

DUAL Relay on Board

Application

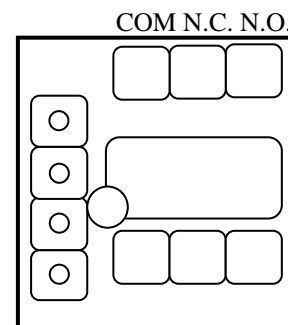
- ▶ To switch high voltage/current device from a low voltage.
- ▶ Perform dual task from single trigger.

Specifications

- ▶ 12v DC or 16v AC operation.
- ▶ Dual normally open and closed potential free relay contacts.
- ▶ Low current 20mA when energised.
- ▶ Current rating 1A@ 30v DC.
- ▶ 1v transistor trigger option, 12v DC supply only.
- ▶ Reverse polarity protection.
- ▶ Physical size: 32mm x 32mm.

Wiring Diagram

- +12v DC or 16v AC
- -12v DC or 16v AC
- -12vDC if low voltage trigger is used
- low voltage + trigger



Installation

- ▶ Connect trigger voltage and load.
- ▶ POS and NEG used for normal voltage trigger.
- ▶ POS, NEG2 and TRIG used with low voltage trigger.
- ▶ Relay will energise when voltage is applied to trigger.

KE01-002-A