

KINGDOM ELECTRONICS CC

Electronic Design and Manufacture Security & Access Control Equipment

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TECHNICAL PRODUCT BULLETIN

ACDC Relay on Board

Application

To switch high voltage/current device from a low voltage/current trigger.

Specifications

- ▶ 12v DC or 16v AC operation.
- Normally open and closed potential free relay contacts.
- Low current 20mA when energised.
- Switching current rating 10A@ 12v DC.
- LED indication.
- Reverse polarity protection.
- Back EMF protection.
- Physical size: 34mm x 29mm.

Wiring Diagram

- O Common relay contact
- O N.C. relay contact
- O N.O. relay contact
- O -12v DC or 16v AC
- O +12v DC or 16v AC

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Installation

- Connect trigger voltage and load.
- ▶ Relay will energise when voltage is applied to trigger.
- ▶ LED indicates relay status.