

## **Handy Little Relay 12VDC**



Supply Voltage 12VDC

**Coil Resistance** 300Q

**Nominal Current** 45mA

#### Output

Two Pole Change Over relay contacts, volt free (dry).

#### Rated at

8A at 240VAC 8A at 30VDC

#### **Indicator Red LED**

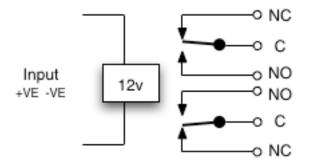
#### **Dimensions**

 $33mm W \times 53mm L \times$ 28mm H

NOTE: This relay is polarised, suitable for fire alarm circuits and must be wired correctly for it to operate.

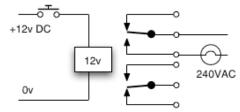
Plastic mounting feet are available - order SFSA for a pack of 20

## Circuit diagram

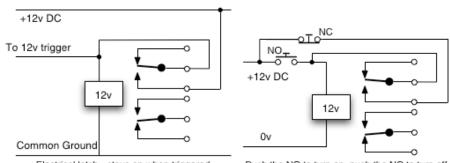


This relay is polarised and is therefore suitable for alarm bell circuits. It must be wired the correct way round for it to operate. There is also a back EMF suppressing diode.

## **Sample Applications**



12VDC signal/switch controlling a 240VAC mains circuit - in this example a lamp



Electrical latch - stays on when triggered

Push the NO to turn on, push the NC to turn off

## T.K. Consultants (UK) Ltd

Tel: 0845 43 00 33 5 Fax: 0845 43 00 33 6

Email: info@tkconsultants.co.uk

Web: www.tk-consultants.co.uk

# **HLR12**

**Handy Little Relay 12VDC**