

Installation Instructions

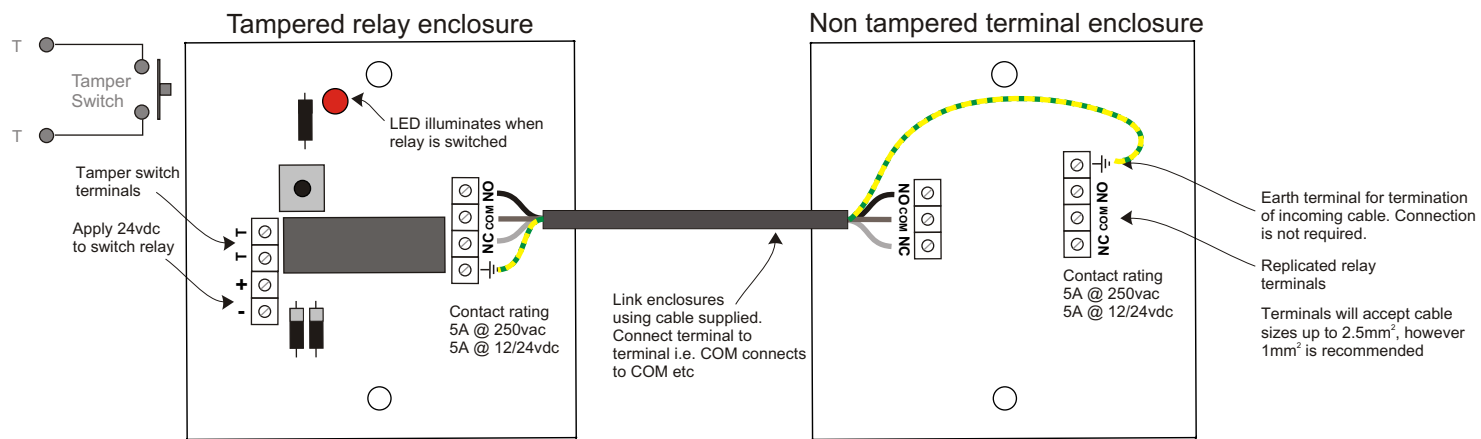
S361-MK/24 Mains Relay Kit

This kit is designed for switching a 240vac mains load of up to 5A operated by a 24vdc input. The 24vdc relay coil is rated at 35mA. Two white plastic single gang enclosures are provided for segregation of the alarm system and the mains connections. The first enclosure is tampered and contains a relay with single pole change over contacts rated 5A at 240vac or 12/24vdc. The relay coil requires 24vdc to operate. An LED is also provided which illuminates when the relay is energised. The tamper switch is normally closed and opens when the face plate is removed from the wall.

The second enclosure is purely a junction box which provides a replication of the SPCO contacts. An earth terminal is also provided for convenient termination of an in coming mains cable. As the enclosures are all plastic, no earth connection is required. A loop of cable is provided within the kit to connect the two enclosures together. This should be connected as shown below. Should the provided cable loop not be used, an alternative 3 core cable of not less than 1mm² should be used.

To operate the relay, apply 24vdc to the + and - terminals. The spring provided for the tamper switch needs to be pushed on to the tamper switch before finally fixing the face plate in place.

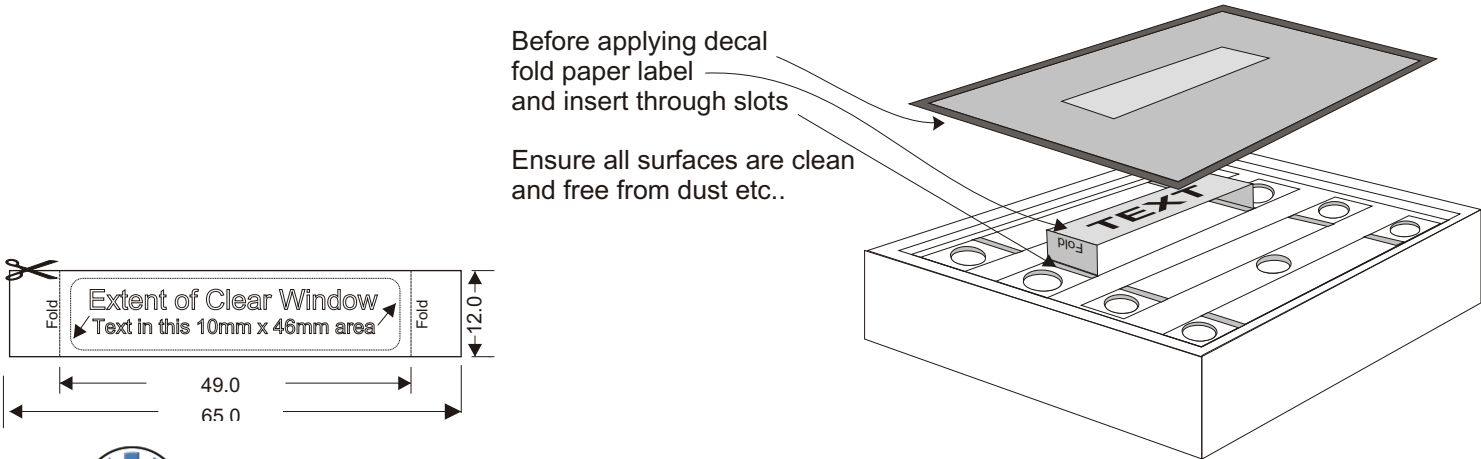
The enclosures are supplied un-labelled. The decal (included) has a clear window 10mm x 46mm. The area under the decal is 12mm wide to take standard labelling machine tape. The window is free from adhesive, nevertheless, it is wise to maintain cleanliness and avoid fingerprints on the inside of the window. If a labelling machine is not available a paper label can be used and examples are given below complete with cutting and folding lines. If the text you require is not shown here then it is a fairly simple matter to make one with a word processing or graphics programme. The dimensions here are given to help you.



Fold	Mains Relay	Fold
Fold	Mains Relay Terminals	Fold
Fold	Lighting Relay	Fold
Fold	Lighting Relay Terminals	Fold

Fold	Fire Relay	Fold
Fold	Fire Relay Terminals	Fold
Fold	Alarm Relay	Fold
Fold	Alarm Relay Terminals	Fold

Fold	Shutter Relay	Fold
Fold	Shutter Relay Terminals	Fold
Fold	Lock Relay	Fold
Fold	Lock Relay Terminals	Fold



Hoyles Electronic Developments Ltd

T. 01744 886600 F. 01744 886607 E. sales@hoyles.com W. www.hoyles.com