## S361-MK Mains Relay Kit

This kit is designed for switching a 240vac mains load of up to 5A operated by a 12vdc input from an intruder system. The 12vdc relay coil is rated at 35mA. Two white plastic single gang enclosures are provided for segregation of the intruder 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 12vdc 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 incoming 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 12vdc 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, units come supplied with a selection of pre-printed paper labels ready to fit. A plain label is also supplied, customisation is simple with a labelling machine.





