## S361, S361-24 and S361-MB, S361-MB-24 Mains Relay

This relay is designed for switching a 240 vac mains load of up to 5 A operated by a 12 vdc input. The 12 vdc relay coil is rated at 35 mA . The relay is contained within a white plastic single gang enclosure.

The enclosure is tampered and contains a relay with double pole change over contacts rated 5 A at 240 vac or $12 / 24 \mathrm{vdc}$. The relay coil requires 12 vdc 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. 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.

To operate the relay, apply 12 vdc 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.

If the relay is to be used for mains switching, then the mains wiring should be installed as specified by the current edition of the IEE wiring regulations or as specified by the relevant country specific wiring regulations.

The enclosure is supplied un-labelled. The decal (included) has a clear window $10 \mathrm{~mm} \times 46 \mathrm{~mm}$. The area under the decal is 12 mm 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. 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.


| 끈 | Mains Relay | 끈 | 문 | Fire Relay | 끈 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 흔 | Mains Relay Terminals | 끈 | 훈 | Fire Alarm Relay | 흔 |
| 흔 | Lighting Relay | 은 | 문 | Alarm Relay | 인 |
| 꾼 | Lighting Relay Terminals | 운 | 훈 | Alarm Relay Terminals | 인 |
| 문 | Shutter Relay | 은 | 준 | Lock Relay | 끈 |
| 끈 | Heater Control Relay | 끈 | 문 | Lock Relay Terminals | 흔 |



