

2800 CONVENTIONAL RELAY

APPLICATIONS

The 2800 Conventional Relay Unit is suitable for use on fire alarm system and is utilised to control the operation of Dampers, Fans, HVAC equipment etc., via a low current Relay controller / energised by the Fire Alarm System. Electrical isolation enables up to 5 amps at 240v AC to be switched by the 24v DC relay.



FEATURES

- Polarised / Suppressed Relay Coil
- Standard Enclosure
- Reliable Operation
- Avoids 'Foreign' Voltages inside Control Equipment
- Available also in PCB form without Enclosure
- Other Voltages Available

OPERATION

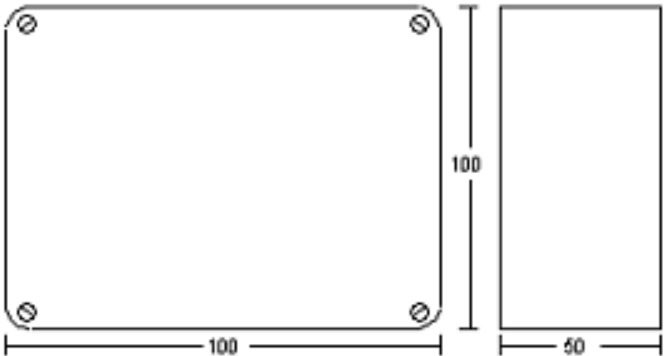
The 2800 Conventional Relay adheres to system design requirements as it can be energised 'on alarm' or 'normally energised'. The latter mode provides an extra fail-safe feature in the event of power failure.

The operation of the fire alarm causes the relay contacts to change state and thereby to switch the remote apparatus or plant.

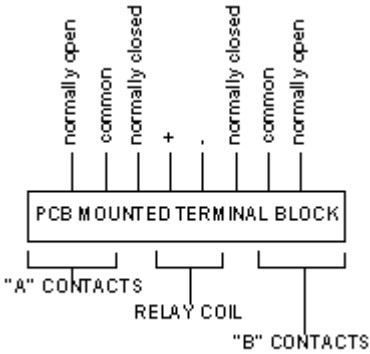
The relay unit is particularly useful to interface with plant powered by different voltages to that of the fire alarm system. The required control interfaces with plant can be engineered remote from the fire panel to avoid the unattractive arrangement of mixed voltages within the fire panel enclosure.

Alternative addressable relay units suitable for use with new generation systems are available. Please ask for further details.

APPROVALS: Suitable for use on BS5839: Pt 1 : 2002 systems. BT approved relay (BT4777).



CABLE ENTRIES:
 Via 20mm Knockouts
 5 x Knockouts in top
 5 x Knockouts in bottom



N.B. If PCB only is required without enclosure specify 2800/PCB

SPECIFICATION	
Order Code	2800
Input Voltage	24v DC
Contact Ratings	230v AC 5 amps Resistive Load
Relay Load	24v DC / 20mA (1200R Coil)
Operating Temperature	0 ⁰ C to + 55 ⁰ C
Material	Plastic enclosure and lid
Colour	Grey
Dimensions	100 H x 100 W x 50 D