

24V 5A Isolatable Relay On A Plate

Part No. **BF366**



Overview

- A 24V 5A polarised relay designed for use in 24V fire alarm systems.
- Includes a keyswitch isolation facility allowing the relay operation to be temporarily disabled during routine test and maintenance to prevent autodiallers, water sprinklers, rollershutters, etc., from activating.
- When isolated, the unit's Isolated LED will flash and a warning beeper will sound every 8 seconds to ensure devices are not inadvertently left in the isolated state.
- Relay is triggerable via a control panel's open collector output or a standard polarised fire alarm sounder circuit (if connecting to a sounder circuit, the relay will return to its normal state when the fire condition is cleared or silenced - check with the approving authority that this arrangement is acceptable prior to installation).
- Fits on standard UK 25mm flush or surface mount back boxes.



Technical Specifications

Activation current	Typically 30mA @ 24VDC.
Indicators	Red Activated LED; Amber Isolated LED.
Controls	Isolating keyswitch.
Connections	-VE; +VE; SW -VE; SW +V (CONN1); NC; C; NO (SW1 & SW2). Contact rating @ 24VDC is 5A (resistive) 2A (inductive); Contact rating @ 240VAC is 5A (resistive) 2A (inductive)
Product dimensions (mm)	85 W x 85 H x D 50mm (Can be mounted on a standard UK 25mm single gang flush or surface back box).
Construction & finish	White PVC plate; Grey label; Silver nickel contacts.
IP Rating	IP40.
Weight	112g.



Operating conditions/temperature -10°C to $+60^{\circ}\text{C}$.

Notes

Input coil voltage range 17-30V DC.

