

## 24V 5A Isolatable Relay On A Plate

Part No. **BF366**



### Overview

A24V 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°C.   |
| Notes                            | Input coil voltage range 17-30V DC.   |



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