BF367

AUXILIARY DEVICE ISOLATOR

CE

THIS EQUIPMENT MUST BE INSTALLED BY A SUITABLY SKILLED & TECHNICALLY COMPETENT PERSON

The BF367 allows a +24V d.c. output from a fire alarm control panel to be remotely isolated to prevent external equipment (such as autodiallers, rollershutter doors, etc) from operating. This is a particularly useful function during routine test and maintenance as it safeguards against the inadvertent and potentially hazardous triggering of auxiliary equipment. To aid location, the BF367's front label has a white 'write on' panel allowing installers to add their own personalised text such as equipment locations. The unit will fit on 25mm deep flush or surface mount back boxes.

FEATURES

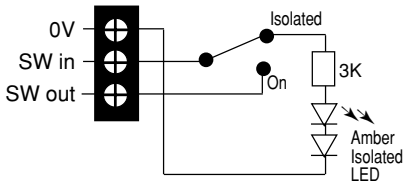
The BF367 incorporates an isolating keyswitch and a high intensity amber LED. The switch circuit has been designed so that if monitoring is used on the +24V d.c. output being controlled, a fault condition will show at the fire panel when the BF367's keyswitch is in the 'ISOLATED' position (note that the key can be removed from the keyswitch in both the 'ON' and 'ISOLATED' positions). The unit's amber LED can also be set-up to illuminate when the keyswitch is in the 'ISOLATED' position provided sufficient voltage is present (see diagram below).

CONNECTION DETAILS

Connect the +24 d.c. output from the fire alarm panel to the **'SW In'** terminal.

Connect the BF367's **'SW Out'** terminal to the device which you wish to isolate.

Connect 0V from the fire alarm panel to the terminal marked **'OV'**. (This must be connected for the amber fault indicator to work).



BF367 INTERNAL
CIRCUIT DIAGRAM

TECHNICAL SPECIFICATION

Required current for the Amber fault LED: 10mA @ 27.6V d.c.

Switch ratings: Non-switching current rating 5A Absolute Max.
Switching Resistive load 3A @ 30V d.c.
Switching Inductive load 1.5A @ 30V d.c.

Switch material: Silver plated brass.

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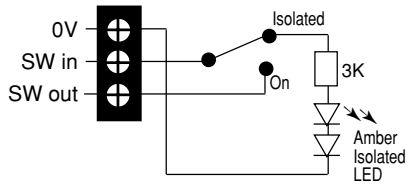

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