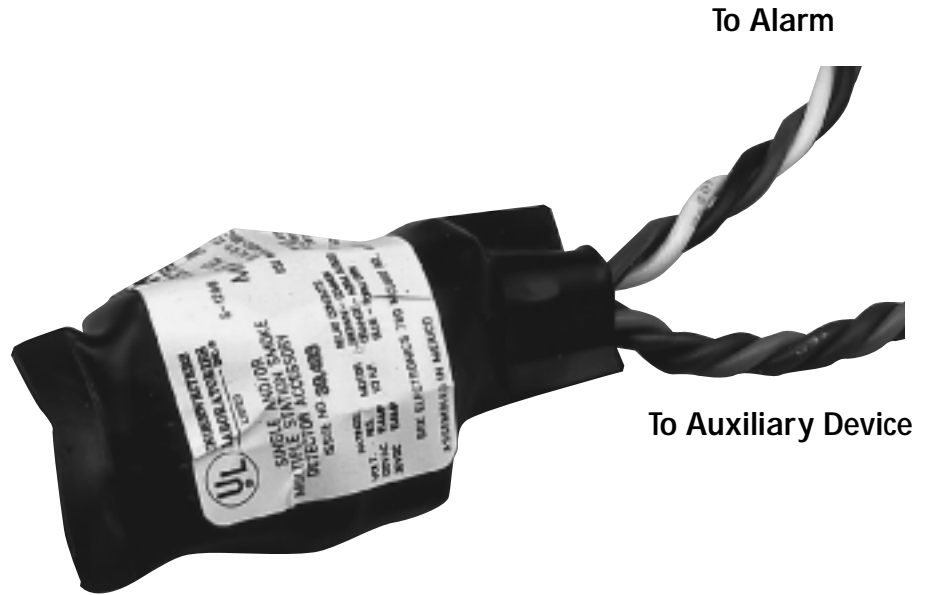


120V AC RELAY

- 120V AC powered relay designed to send the alarm signal from BRK smoke and carbon monoxide alarms to auxiliary devices, such as emergency lights, strobes, bells door closures, etc.



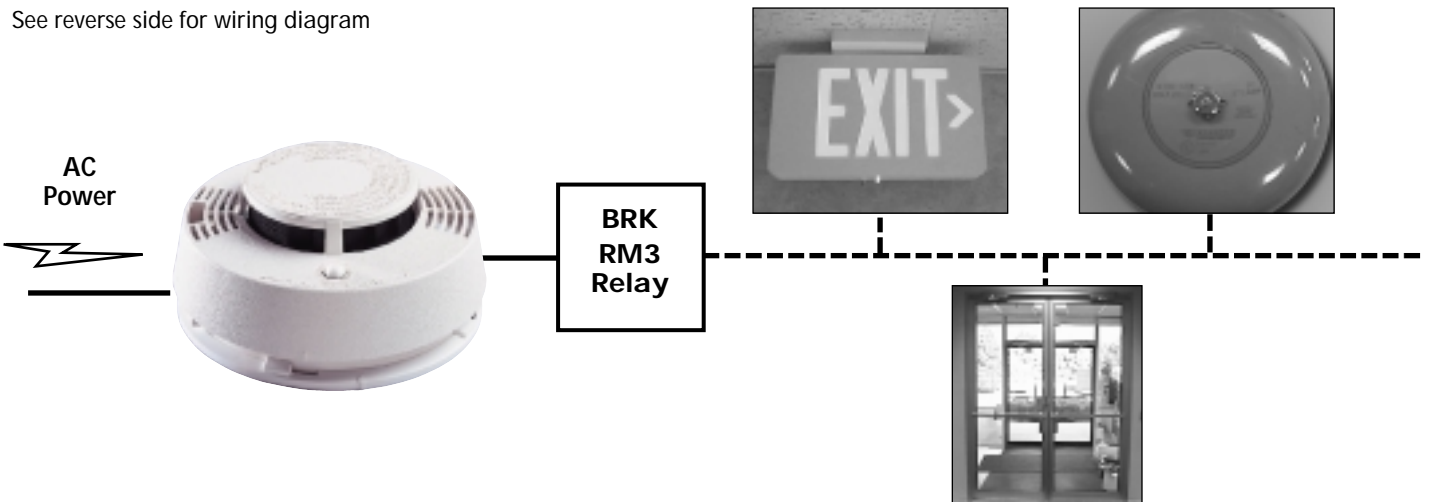
Features

120V AV relay has Form C contacts that switch between a normally open contact and a normally closed contact, when the alarm alarms

Works with any AC powered BRK smoke or carbon monoxide alarm

Fits in any junction box

See reverse side for wiring diagram



DESCRIPTION:

This accessory relay is designed to be used to activate auxiliary devices such as bells, lights, door closers, etc., when used with 120VAC powered smoke and carbon monoxide alarms. The relay contacts will activate whenever the detector sounds an alarm and will automatically deactivate when the detector stops alarming.

INSTALLATION

To install this relay to a BRK AC smoke or carbon monoxide alarm, connect the power wires as listed below. (If wiring the relay remote from the detector, use a maximum of 1000 feet of #18AWG or larger wire rated at least 300V.):

Alarm		Relay
BLACK WIRE	(HOT)	BLACK WIRE
WHITE WIRE	(NEUTRAL)	WHITE WIRE
ORANGE WIRE	(INTERCONNECT)	GRAY WIRE

IMPORTANT: Orange wire from detector must be connected to gray wire from relay.

Now connect the accessory to be activate by the relay to the relay's switch contact wires as listed below.

(Use wiring appropriate to the auxiliary device being controlled):

BROWN WIRE:	COMMON CONTACT
ORANGE WIRE :	NORMALLY CLOSED CONTACT
BLUE WIRE:	NORMALLY OPEN CONTACT

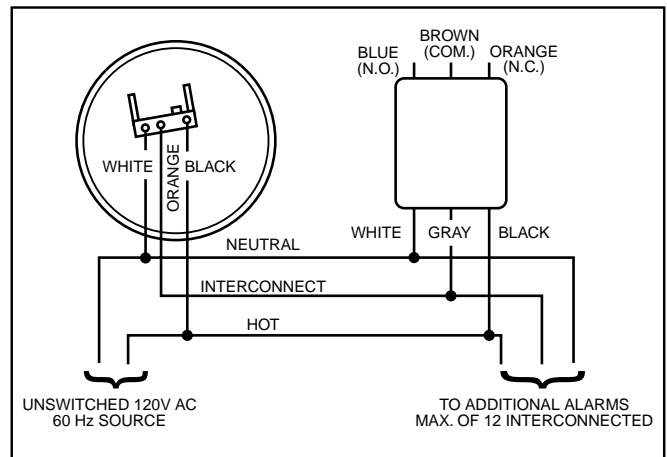
After connection, place the relay inside a junction box, either where the detector is installed or at a remote location with a proper box cover.

SPECIFICATION

Relay Contact

Contact Ratings: (Maximum)

VOLTAGE	RESISTIVE	MOTOR
120 VAC	15 AMP	1/3 H.P.
30 VDC	15 AMP	



MANUFACTURED BY:

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