

RELAY

CAT. RM4



ALARM RELAY

Activates auxiliary devices from smoke, CO and/or heat alarm signal.

SMART INTERCONNECT

Works with all First Alert and BRK "Smart Interconnect" CO Alarms.

MEETS UL STANDARDS

UL217, UL2034 and UL539 for accessories.

MEETS ULC STANDARDS

ULC S-531, CSA6.19 and ULC S-589 for accessories.

FITS IN MOST STANDARD ELECTRICAL BOXES



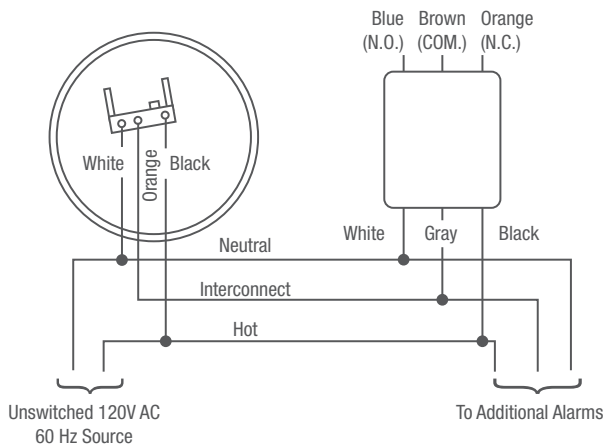
ARCHITECTURAL AND ENGINEERING SPECS

To install this relay to an alarm, connect the power wires as listed below. See diagram for connections. Note: If wiring the relay remote from the alarm, use a maximum of 1000 feet [300 meters] of #18AWG or larger wire rated at least 300V.

ALARM	CONNECTION	RELAY
Black Wire	(Hot)	Black Wire
White Wire	(Neutral)	White Wire
Orange Wire	(Interconnect)	Orange Wire

Now connect the accessory to be activated by the relay to the relay's switch contact wires as listed below. (Use wiring appropriate to the auxiliary device being controlled.) NOTE: Since voltage is present on all relay contact wires at some time during operation, the installer must properly insulate any unused relay contact wire.

- Brown Wire: Hot Contact to Auxiliary Device
- Gray Wire: Normally Closed Contact
- Blue Wire: Normally Open Contact

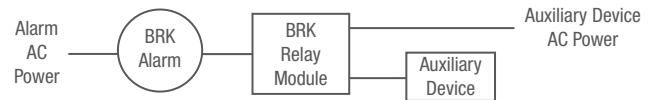


Contact Ratings (Maximum):

Voltage	Resistive	Motor
120V AC	15 AMP	1/3 H.P.
30V DC	15 AMP	

After installation, test the interaction of the auxiliary device with the alarm by pressing the alarm test button.

This accessory relay is designed to activate auxiliary devices such as bells, lights and door closers. The RM4 Relay is intended for use with BRK and First Alert Smoke, Heat, and Carbon Monoxide Alarms.



TECHNICAL SPECS

Dimensions:	3.5 L x 1.5 H
Weight:	2.2 oz
Operating Voltage:	120V AC 60Hz
Operating Current:	.02 amps (standby/alarm)
Temperature Range:	40°F (4°C) to 100°F (38°C)
Humidity Range:	10% to 90% relative humidity (RH)
Interconnections:	Up to 18 units of First Alert or BRK Smoke, CO and Heat Alarms. Maximum of 12 smoke alarms. See user's manual for details.
Listing:	Meets UL217, UL2034, UL539, ULC S-531, CSA6.19 and ULCS-589 for accessories.