



AA48 Auxiliary Relay

Installer's Specifications

Storage Temperature	-20 °F to 150 °F (-29 °C to 65 °C)
Operating Temperature	32 °F to 104 °F (0 °C to 40 °C)
Maximum Humidity	90% non-condensing
Control Input	24VDC, 36mA nominal
Horsepower Rating	1 hp @ 120 V
Switching Capacity	120 VAC, 60 Hz; 15A tungsten 1800W; 20A ballast; 277 VAC, 60 Hz; 20A ballast

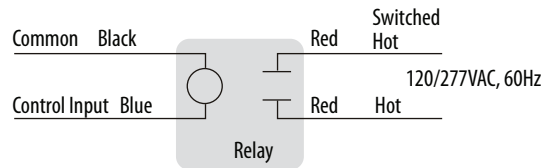
DESCRIPTION

The Veris Auxiliary Relay is a low voltage relay device for expanding the switching capacity of a power pack. It can be used to control loads connected to additional circuits in response to a signal from a connected sensor. It is essentially a relay with a single-pole, single-throw (SPST) contact configuration, and is controlled directly by the control output of the occupancy sensor. The auxiliary relay can be mounted inside or outside of an electrical junction box.

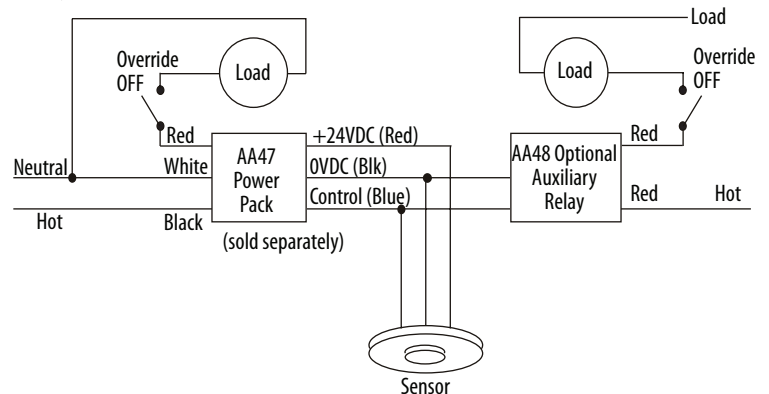
FEATURES

- Single-pole, normally open relay
- Rated for plenum use
- Relay rated for maximum 15A tungsten and 20A ballast loads
- Mounts to a standard 4-in. x 4-in. junction box using a ½-in., threaded EMT nipple

Schematic Diagram:



System Diagram:



DANGER

HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

- Follow safe electrical work practices. See NFPA 70E in the USA, or applicable local codes.
- This equipment must only be installed and serviced by qualified electrical personnel.
- Read, understand and follow the instructions before installing this product.
- Turn off all power supplying equipment before working on or inside the equipment.
- Use a properly rated voltage sensing device to confirm power is off. **DO NOT DEPEND ON THIS PRODUCT FOR VOLTAGE INDICATION**
- Only install this product on insulated conductors.

Failure to follow these instructions will result in death or serious injury.

INSTALLATION INSTRUCTIONS

1. Provide separate overcurrent protection in accordance with the National Electrical Code® and applicable local codes.
2. Use copper wire only.
3. Confirm that the device rating is proper for your application.
4. Mount the auxiliary relay to a suitable junction box using the ½-in., threaded nipple and lock. The auxiliary relay is plenum-rated, and can be mounted to the inside or the outside of a junction box or fixture in a ceiling plenum.
5. Connect the auxiliary relay as shown. Use approved wire nuts for electrical connections.

