

# FireShield™ City Tie Module & Reverse Polarity Module

## CTM4.7 & RPM

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### CTM4.7

The CTM4.7 City Tie Module is an interface between the control panel notification appliance circuit and a master box. It provides off-premises signal transmission for systems that must comply with NFPA requirements for Auxiliary Protective Systems. The CTM4.7 activates a local energy fire alarm box, which provides a 24V DC alarm signal (current limited at 200 mA). The 4.7 K ohm end of line resistor required by the NAC is built in to the CTM4.7. Mounts in a 1 gang electrical box

### RPM

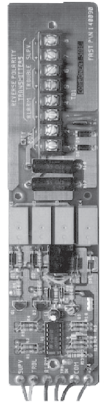
The Edwards RPM Reverse Polarity Module is an interface between FireShield and a reverse polarity receiver. It provides off-premises signal transmission for systems that must comply with NFPA requirements. When used as a reverse polarity remote station or central station transmitter, it can be connected to either a single circuit (alarm, or alarm and trouble) or to up to three circuits (alarm, supervisory, and trouble).

The RPM must be mounted in an MFC-A enclosure immediately adjacent to the panel and in conduit.

Cat. No. CTM4.7



Cat. No. RPM



## CTM4.7 SPECIFICATIONS

- > Power: 24V DC @200 ma
- > Municipal box: nominal 24V DC
- > Max. wiring resistance: 25 ohm
- > Trip current: 200 mA into 14.5 ohm coil
- > Maximum current: 300 mA
- > Standby current: 20 mA
- > Mounting: single gang box
- > Operating environment  
Temperature: 32°F (0°C) to 120°F (49°C); Humidity: 93% RH, noncondensing