

4500 Series Electric Exit Devices Request to Exit (RX) Installation Instruction Grade 1 I-ED00368

DEVICES COVERED IN THESE INSTRUCTIONS:

RX Request to Exit

ELECTRICAL SPECIFICATIONS

Note: SPDT mechanical switch Wiring Diagram

Yellow Wire: (common)

VoltageCurrentRed Wire:(normally open)125 VAC3 AMPGrey Wire:(normally closed)30 VDC2 AMPWire Gauge:#22 AWG

INSTALLATION INSTRUCTIONS

1. Remove chassis cover from device.

2. Separate pushbar and latch assembly from mechanism housing.

3. Place switch assembly into device as shown below. Assembly fits over top of existing holes.

4. Make sure switch arm is placed on outside of center link on the pushbar so that switch is pre-activated.

5. Use provided round head screws and lock washers to secure switch assembly to pushbar baseplate.

6. Check for proper switch activation--when pushbar is fully depressed switch should activate.

7. Run wires along outside edge of pushbar mechanism.

8. Re-assemble mechanism housing onto pushbar mechanism.

9. Secure self-adhesive tie mount holder to bottom of mechanism housing in end of device as shown below.

10. Make sure color code for wires is used for proper hook-up of switch contacts.

Note: See exit device instructions and template for door preparation.

