

Relay Output Unit

FW347 ROU



DESCRIPTION

The module FW347 is a subassembly for the FW106 FACP (Fire Alarm Control Panel). The ROU supports five dry contact relays: Alarm Relay, Supervisory Relay, Trouble Relay, Other Signal Relay, and Programmable Relay. The Relay contacts are in the C Form Style. The address is set by the rotary switch on the board. The valid address is 1. It meets the UL864 10th Edition Listed standard and the ULC-S527 3rd Edition Listed standard and FM.

ATTENTION

Products must be installed per the National Fire Alarm Code, NFPA 72, CAN / ULC-S524, and/or National Electrical Code, depending on the country of the installation. Check the information on equipment used in the system from other manufacturers for instructions and restrictions. The detector should never be installed in the following places: where there is a lot of exhaust gas, kitchens, near fireplaces, boilers, etc. Smoke detectors should not be used with detector guards unless the suit has been evaluated and approved for this case.

NOTE

Do not paint this unit.

Any material extrapolated from this document or Maple Armor's instructions or other materials describing the product for promotional or advertising purposes, or any other purpose, including the description of the application, the use, installation, and testing of the product is the sole responsibility of the user. Maple Armor assumes no responsibility for the use. In no event shall Maple Armor's liability exceed the purchase price of the product.

INSTALLATION

- 1) Remove all system power before installation, first the battery then AC. (To power up, connect the AC first, then the battery.)
- 2) Mount FW347 ROU onto the backbox of the FW106 FACP using two #4-40 screws provided, see Figure 1. There are 8 identical slots for the installation in the backbox. They are shared by the FW327 ALU, the FW337 ROU, the FW357 XNU (see figure 1)
- 3) Connect the FW347 with the FW201 AMI and/or other units through the two 4-pin terminals for CAN Bus and Input: 24VDC, using the wires and terminals provided. and terminals provided (see Figure 2.)

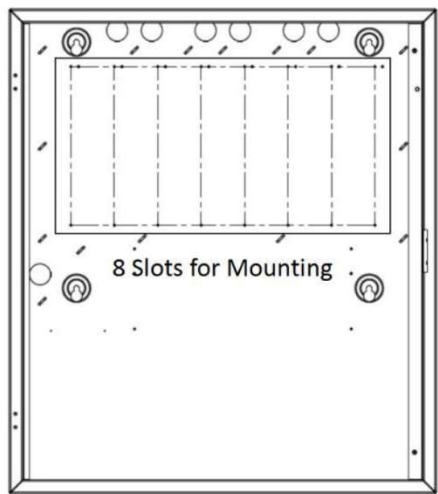


Figure 1

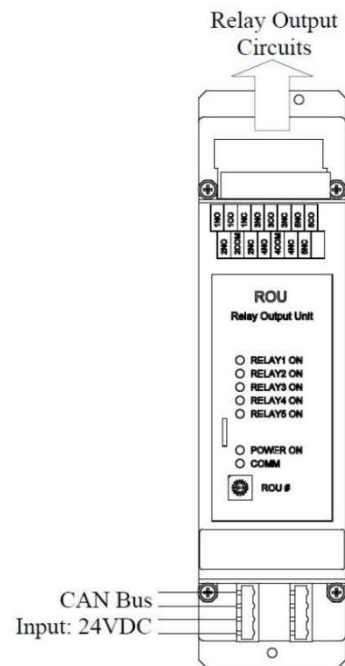


Figure 2

SPECIFICATION

ROU	
Nominal Voltage	24 VDC
Voltage Range	20.4 to 26.4 VDC
Standby Current	35 mA
Alarm Current	35 mA
Operating Temperature	32°F to 120°F (0°C to 49°C)
Operating Humidity	0% to 93% RH
Dimension	215mm (L) x 55mm (W) x 50.3mm (H)

CATALOG NUMBER TO ORDER

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