

Fire-LITE® Alarms

MS-5024 Basic System Connections

- Color Legend**
- (number) Installation Document Number
 - (text) Installation Information
 - Operating Power
 - Initiating Device Circuit

AC Power
 120 VAC, 60 HZ, 1.2 amps
 240 VAC, 50 HZ, 0.6 amps

24 VDC Notification Appliance Circuits
 Style Y (Class B)
 1.5 amps max. per circuit

A NACA-2F Notification Appliance Circuit Class A Converter can be mounted to TB5 to convert these Class B NACs to Class A (Style Z) NACs.

DC Power Outputs (24 VDC)

Supervise with a power supervision relay A77-716B

Nonresettable Power - 24 VDC filtered, power-limited (300mA) to NAC annunciator circuits. Supervision required.

Resettable Power - 24 VDC filtered, power-limited (300mA) to smoke detectors (IDC). Supervision required.

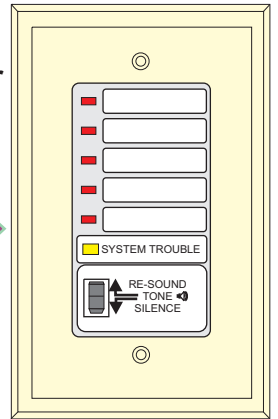
Form-C Relays (Programmable)

Resistive Contact Ratings
 2.0 amps @ 30 VDC
 0.5 amps @ 30 VAC

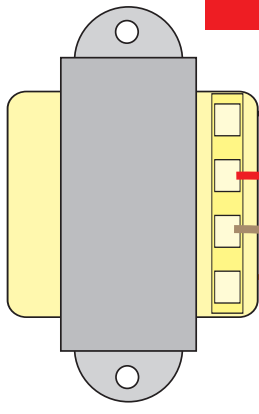
Initiating Device Circuits

A CAC-5F Class A Converter module can be mounted to TB2 to convert the Class B IDCs to Class A IDCs

RZA-5F Remote Annunciator 15635

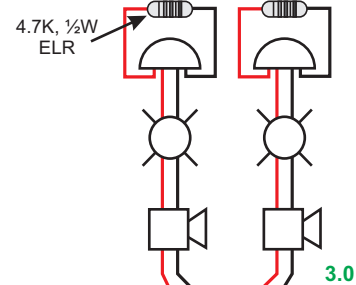


CAUTION! HIGH VOLTAGE

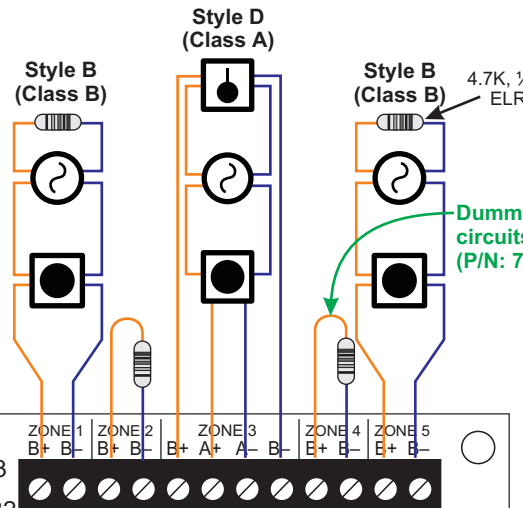
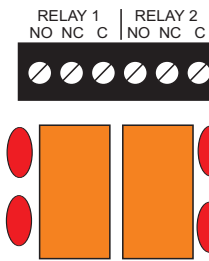
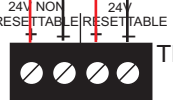


Transformer

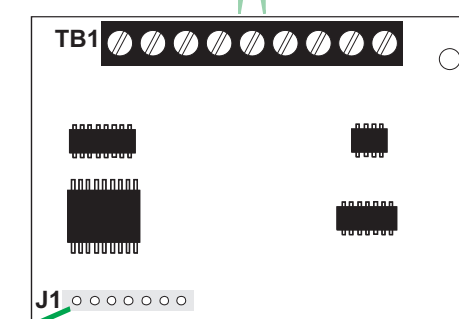
HOT
 NEUTRAL
 GROUND



3.0 Amps Total
 All External Devices



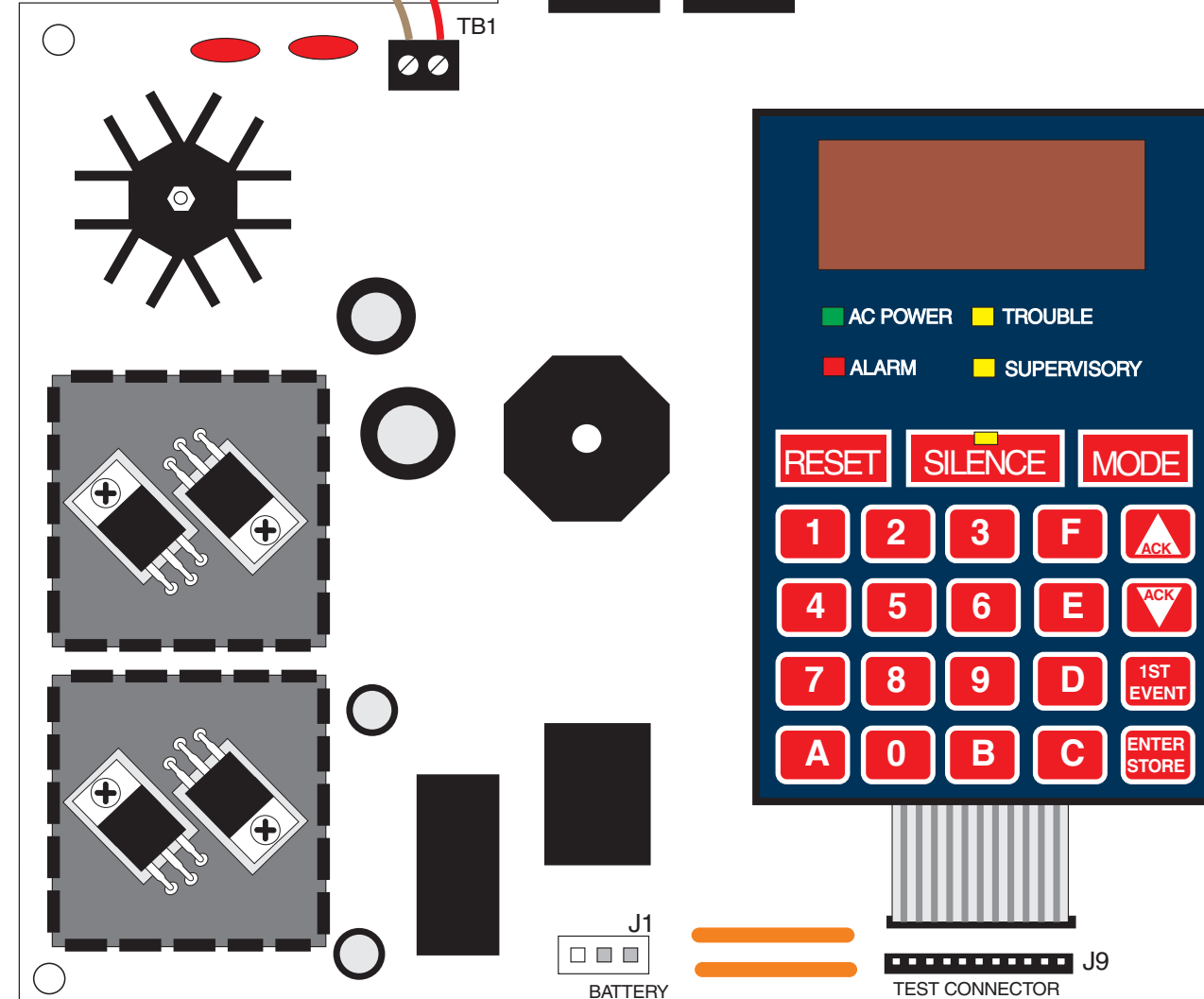
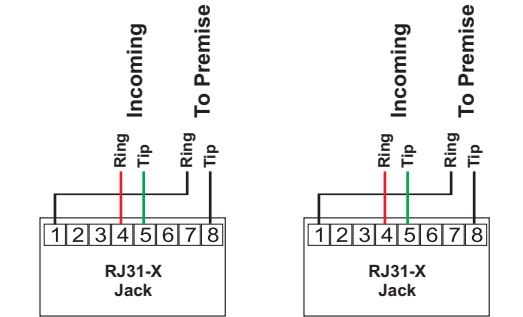
Dummy Load all unused circuits as shown. (P/N: 71245)



ADM-24 Annunciator Driver Module

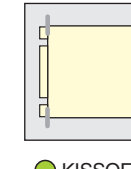
J1 Connector (underside) connects to J3 Connector on Main Circuit Board

J3 ADM CONNECTOR



J1 BATTERY

J9 TEST CONNECTOR



KISSOFF

PRIMARY ACTIVE

SECONDARY ACTIVE

PRIMARY PH1

SECONDARY PH2

J1 - Battery Connector