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MULTI-MOD SIX ZONE INTERFACE MODULE

DESCRIPTION

The Multi-Mod Six Zone Interface module (MMI-6S) provides six Style B (Class B) or three Style D (Class A) supervised Initiating Device Circuits (IDCs) suitable for use with U. L. Listed conventional 2-wire smoke sensors as well as any normally open contact device. See Addendum to FCI Installation/Operating Manuals, 9000-0427, for all U. L. Listed devices.

The MMI-6S connects to the Signaling Line Circuits (SLCs) of the FCI 7200, FV7200, and 7100 Series fire alarm control panels. Each of the MMI-6S Initiating Device Circuits occupies its own address on the system's SLC allowing each to be fully programmable in its control-by-event sequence of operation.

The address of the first Initiating Device Circuit is set with a pair of rotary dials. Each remaining circuit is automatically assigned to its own subsequent address. The MMI-6S module includes an address disable jumper matrix to allow a maximum of two unused addresses to be turned off to free these addresses for other purposes. An additional pair of jumpers selects either Style B or Style D circuit configurations.

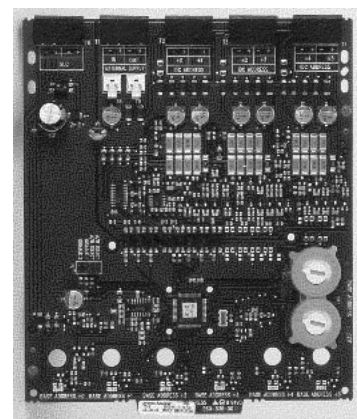
Each Circuit has its own status LED that blinks to indicate proper polling and turns on steady when the output has been activated.

Two Multi-Mod Series units can be mounted in one BB-2 cabinet. Additional mounting options include the CH-6 chassis that can accommodate six Multi-Mod Series modules. The CH-6 chassis can be installed in a custom cabinet or can be mounted in the BB-6 cabinet allowing up to six Multi-Mod Series modules in one cabinet.

The Multi-Mod Series is ideal for applications where centralized location of circuits are required. As many as 60 Initiating Device Circuits may be located in a cabinet that is only 12.63" H x 24" W x 6.5" D in dimension saving valuable wall space in mechanical rooms and electrical closets and reducing cost of installation.

FEATURES

- **Each MMI-6S Module Provides Six Style B (Class B) or Three Style D (Class A) Individually Addressable, Individually Programmable Initiating Device Circuits**
- **Suitable for Use with U. L. Listed 2-wire Conventional Smoke Sensors and Normally Open Contact Devices**
- **Removable Wiring Terminal Blocks allow Ease of Installation and Servicing**
- **Terminal Blocks can Accommodate 12 to 18 AWG Wire**
- **Flexible On-board Jumper Configuration Feature allowing One or Two Monitoring Circuit Addresses to be Disabled**
- **Designed for use with 7100 and 7200 Series Fire Alarm Control Panels**
- **Individual LED Indicators**
- **Ideal for Retrofit Applications**
- **As Many as Thirty-Six Initiating Device Circuits in One 12" x 24" x 6.5" Cabinet**
- **Two Mounting Cabinets Available for Two (BB-2 Cabinet) to Six (BB-6 Cabinet) MMI-6S Modules**



MMI-6S



An ISO 9001 Company

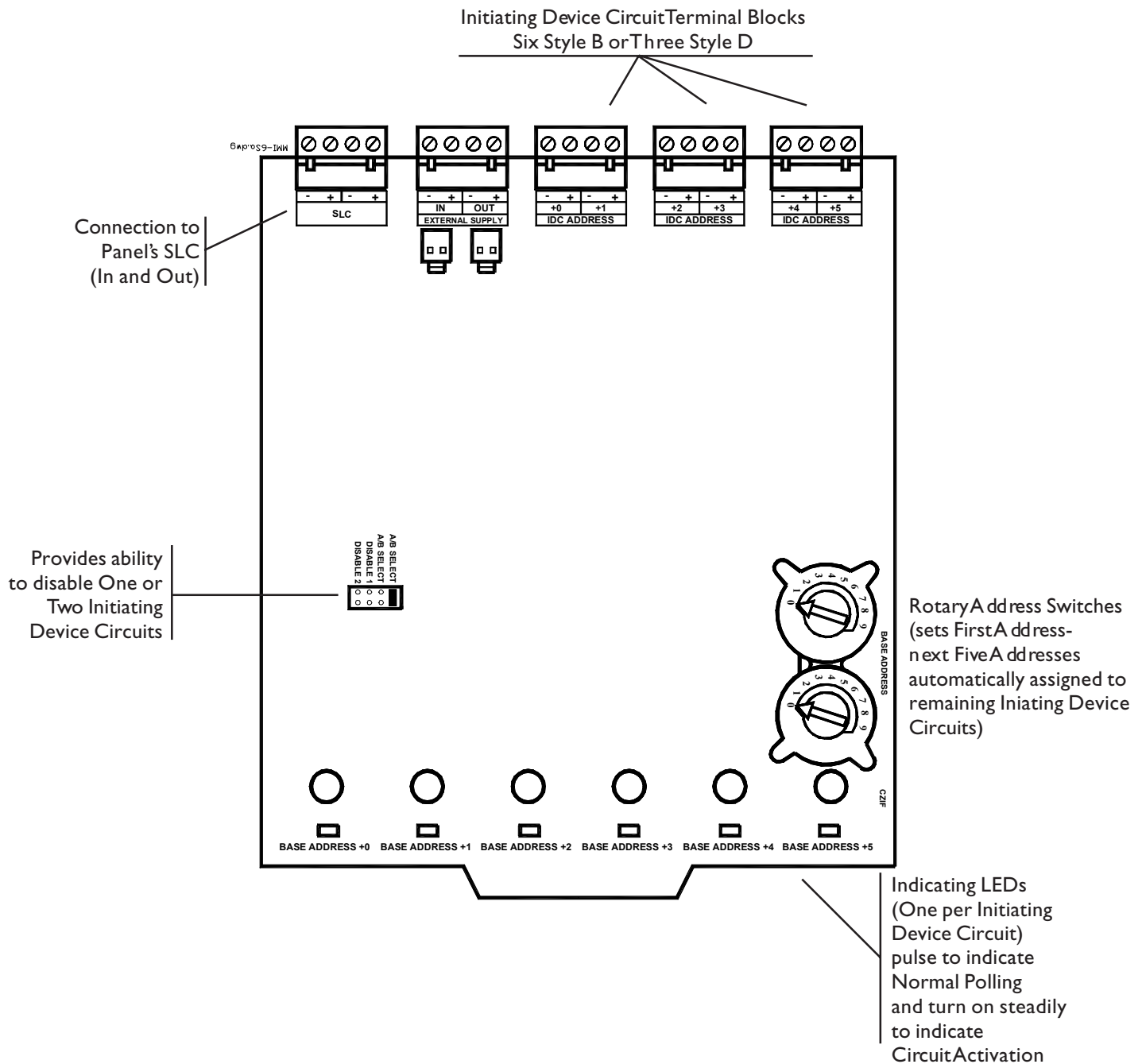
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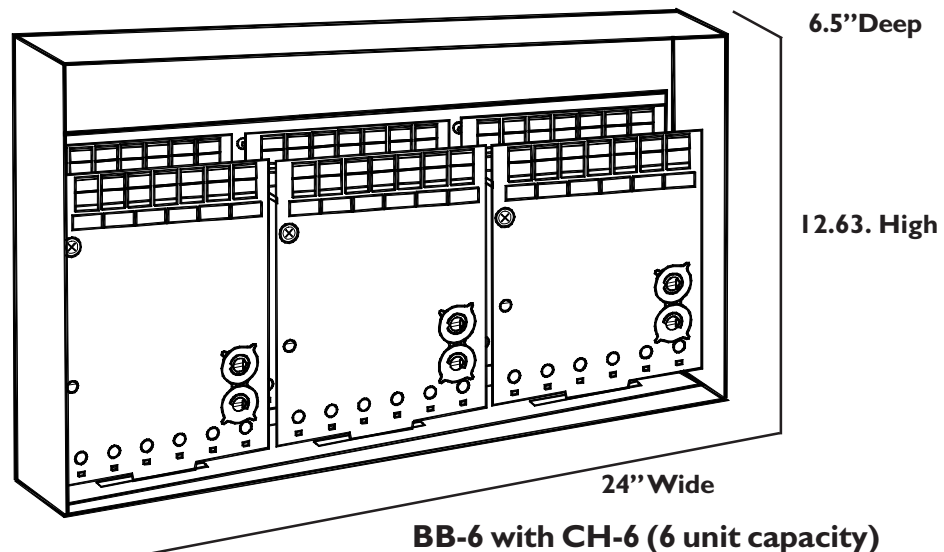
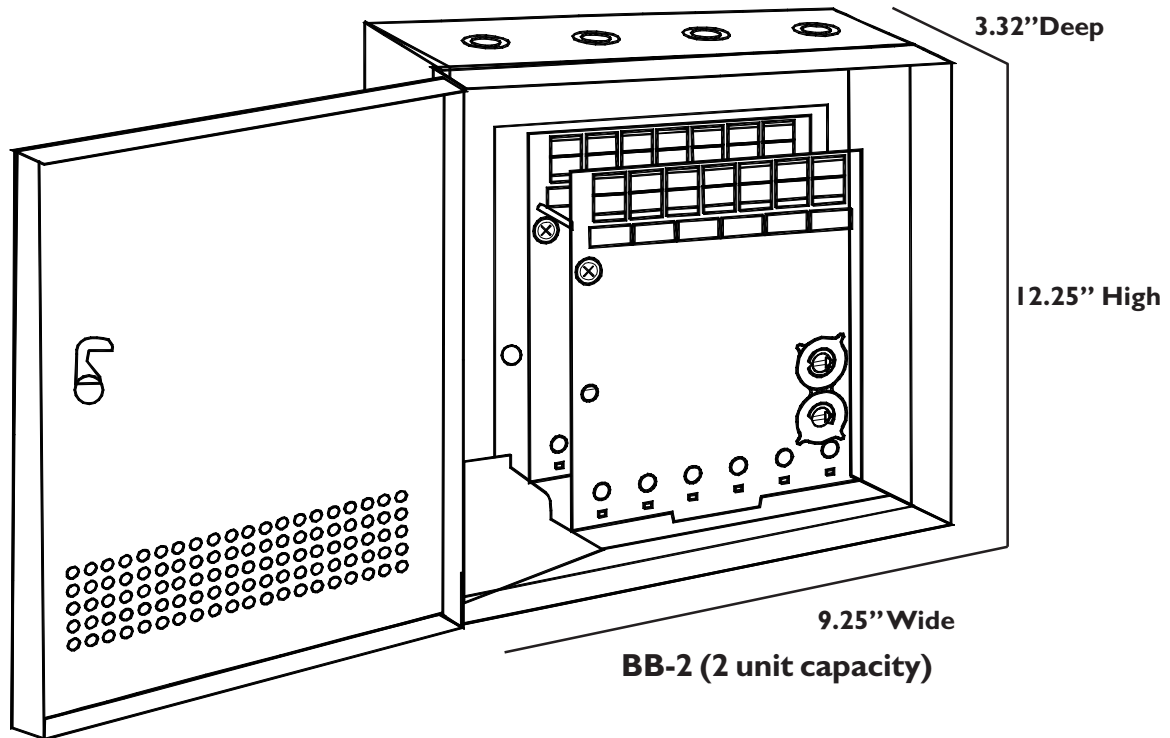
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SPECIFICATIONS

Operating Voltage	15-32VDC
Stand-by Current	2 mA
Alarm Current	40 mA (with all six LEDs on)
Maximum IDC Wire Resistance	25 Ohms
Temperature Range	32° F to 120° F (0° to 49° C)
Humidity	10 to 85% Non-condensing
Dimensions	6.8" H x 5.8"W x 1.25" D (17.3 x 14.7 x 3.18 cm)
BB-2	12.25" H x 9.25"W x 3.32" D (31.12 x 23.5 x 8.43 cm)
BB-6	12.63" H x 24"W x 6.5" D (32.08 x 60.96 x 16.51 cm)
External Supply Voltage	
DC Voltage	18-28Volts, Power Limited
Ripple Voltage	0.1Volts rms maximum
Current	90 mA per Module

AGENCY APPROVALS

U.L. 864

ORDERING INFORMATION

PART NUMBER	MODEL	DESCRIPTION
190-90034	MMI-6S	Multi-Mod 6 Zone Interface Module
1100-1318	BB-2	Back Box, 2 Unit
1100-1319	BB-6	Back Box, 6 Unit, requires CH-6
1100-1320	CH-6	6-Unit Mounting Chassis

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