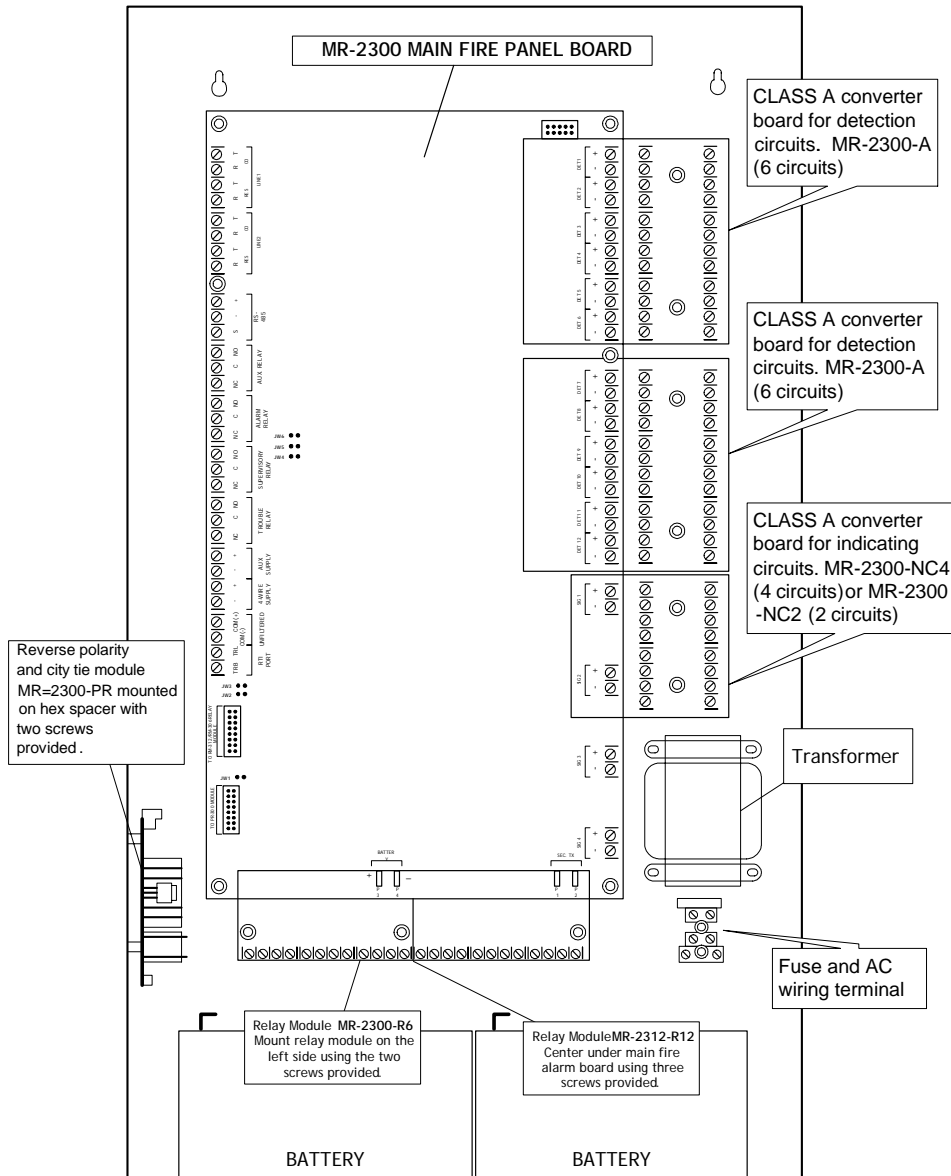
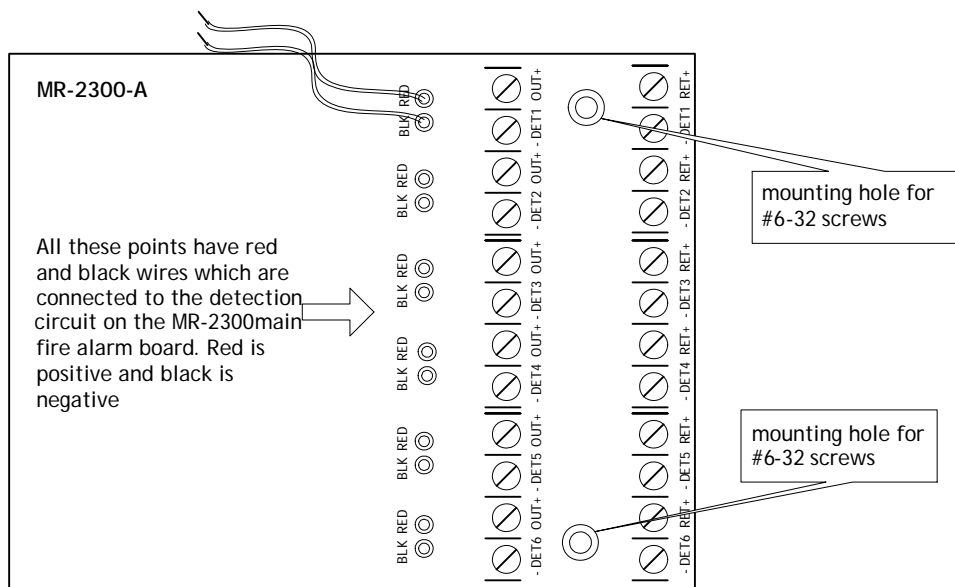


Model MR-2300-A Input Class A Converter Adder Module

The Model MR-2300-A Input Class A Converter Adder Module is used to convert 6 Class B input circuits in the MR-2300 Fire Alarm Panel to 6 Class A input circuits. It mounts under the MR-2300 main fire alarm board near the input terminal blocks on the right hand side.

Figure 1: MR-2300-A Input Class A Converter Adder Module





There are no jumpers or cables to set on this module, just wiring from the converter (wires are fixed here) to the MR-2300 Main Fire Alarm Board.

Initiating circuits must be wired from the MR-2300-A module to the Main Fire Alarm board. For example, Initiating circuit 1 positive (red) and negative (black) wires are connected to the positive and negative terminals (respectively) of Initiating circuit 1 on the Main Fire Alarm Board. From the MR-2300-A converter Initiating circuits are wired out to the devices from the positive and negative terminals marked DET OUT and the circuit return wires are brought back to the converter module to positive and negative terminals marked DET RET.

To convert all 12 initiating circuits of an MR-2312 Fire Alarm Panel, two of these MR-2300-A Input Class A Converter Adder Modules are required.

ELECTRICAL SPECIFICATIONS:

Current Consumption:	Standby:	0 mA
	Alarm:	0 mA