

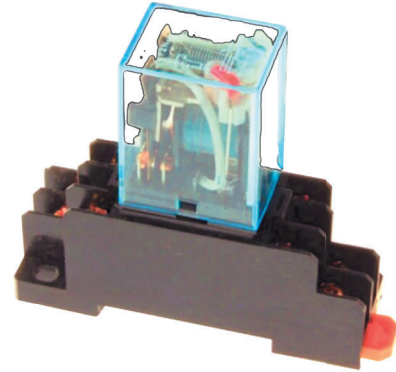
# MICOM

## MICOM SW800 FIRE ALARM APPLICATIONS

WITH OMRON RELAY

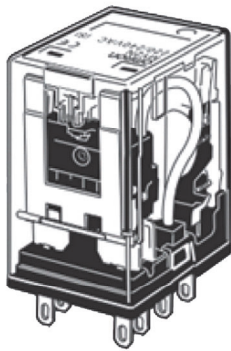
OMRON MY2N-J 24VDC COIL RELAY

OMRON PYF08A MY2 HH52P SOCKET

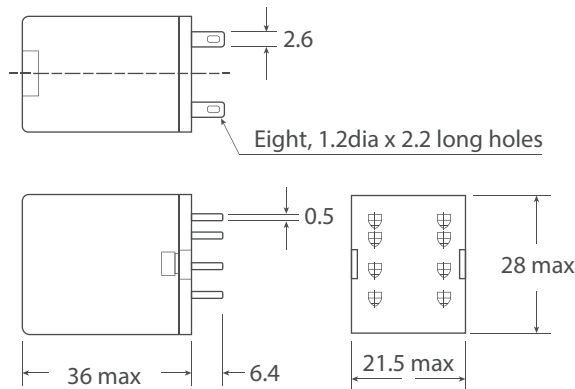


### RELAY

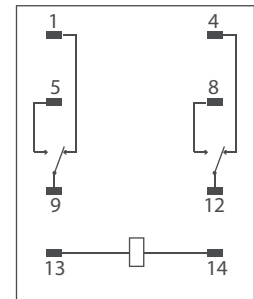
OMRON MY2N-J 24VDC



### DIMENSIONS



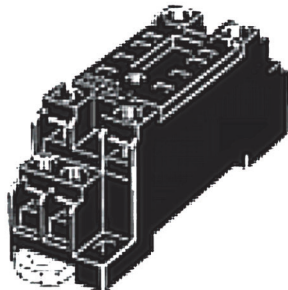
### TERMINAL & INTERNAL CONNECTIONS



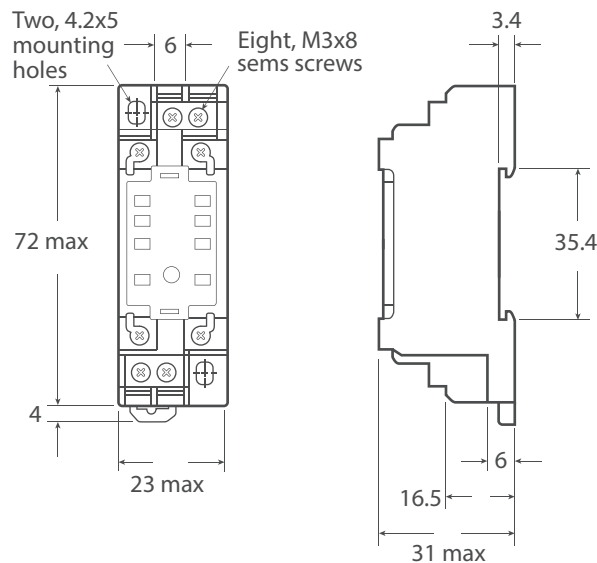
Relay model with built-in suppression diode rated 1 Amp or more, 100V or more.

### RELAY SOCKET

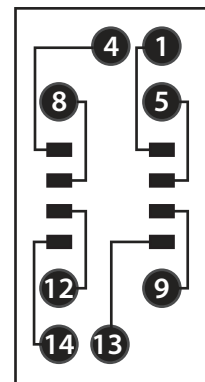
OMRON PYF08A MY2 HH52P



### DIMENSIONS



### CONNECTIONS



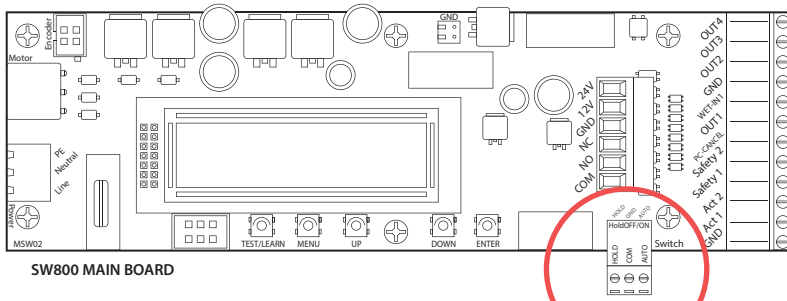
### RELAY BRACKET

Hold Down Clip  
OMRON Z796-ND

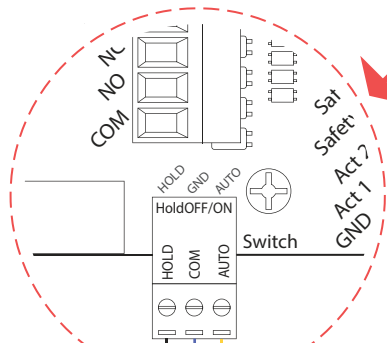


### TERMINAL DESIGNATIONS

1. N.C. (BAY 1)
4. N.C. (BAY 2)
5. N.O. (BAY 1)
8. N.O. (BAY 2)
9. COM (BAY 1)
12. COM (BAY 2)
13. POWER
14. POWER



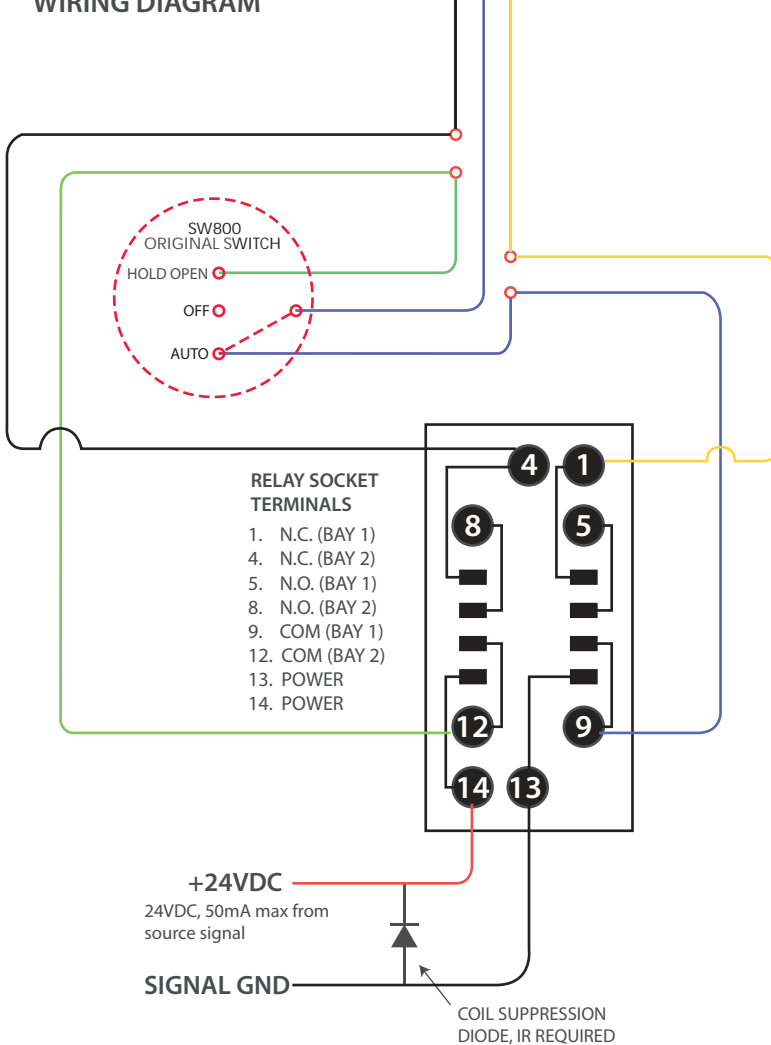
SW800 MAIN BOARD



### INSTRUCTIONS

1. Locate the three group of wires that connects the SW800 main switch to the main board.
2. Wires going to the HOLD and AUTO terminals will be cut and connected to the relay.
3. Please follow the table below on how to connect the relay to the main board terminals and the original switch.

### WIRING DIAGRAM



### CONNECTION SCHEDULE

		CONNECTION SCHEDULE
FROM MAIN BOARD	HOLD	connect to TERMINAL 4 of relay Wire color: black
	COM or GND	connect to middle or OFF position of original switch. Wire color: blue
	AUTO	connect to TERMINAL 1 of relay Wire color: black
FROM ORIGINAL SWITCH	HOLD OPEN	connect to TERMINAL 12 of relay Wire color: (designate)
	OFF	connect to COM (or GND) terminal of main board. Wire color: blue
	AUTO	connect to TERMINAL 9 of relay Wire color: (designate)
RELAY POWER	TERMINAL 14	+24VDC from source signal
	TERMINAL 13	POWER GND