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INSTALLATION MANUAL: SB-24 SWITCHBOARD

NOTICE TO THE INSTALLER

This manual provides an overview and the installation instructions for the SB-24 module. All terminals are power limited and should be wired in accordance with the requirements of NFPA 70 (NEC) and NFPA 72 (National Fire Alarm Code). Failure to follow the wiring diagrams in the following pages will cause the system to not operate as intended. For further information, refer to the control panel installation instructions. The module shall only be installed with listed control panels.

Refer to the control panel installation manual for proper system operation.

1. DESCRIPTION

The SB-24 switch board provides 24 programmable push buttons for zone assignment. Each button has two corresponding LEDs to indicate activity and trouble conditions. The SB-24 is equipped with a bracket for secure mounting. A maximum of 4 SB-24's can be installed within an IPA-4000V.
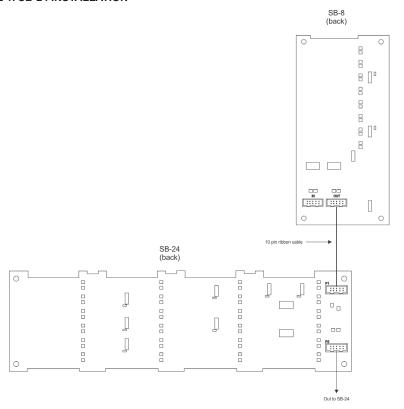
2. TECHNICAL SPECIFICATIONS

Standby Current	4 mA
Alarm Current	27 mA
Operating Temperature Range	32° to 120° F (0° to 49°C)
Operating Humidity Range	10% to 93% (non-condensing)

3. INSTALLATION

The SB-24 connects to the SB-8 through a 10 pin ribbon cable. The connections are power limited and supervised. The SB-24 is equipped with bracket to securely mount to the IPA-4000V and LOC-1000 dead front.

FIGURE 1. SB-24 INSTALLATION