

MA, MA/SS, SS Sounder, Sounder Strobe, Strobe

GENERAL

The System Sensor MA Multi-Alert Sounder and SS Strobe devices provide fire and security hazard warning. If both units are required, a combination package may be ordered as an MA/SS-24D. The Sounder and Strobe operate at 24 VDC.

FEATURES

- Field programmable for one of eight distinctive sounds.
- Low current consumption.
- May be surface mounted on standard 4" square backbox.
- Flush or semi-flush mounting available with optional mounting plates.
- Sounder and strobe can each be operated independently.
- **UL** listed to Standard 464.
- 3-year warranty.

APPLICATIONS

Use for protection of life and property.

Intended for use in the alarm indicating circuit of a **UL** listed fire alarm control panel.

For further information, refer to National Fire Protection Association codes, standards, and recommended practices for installation and use of these appliances. It is recommended that the installer be familiar with these requirements, and local codes, and any special requirements of the Local Authority Having Jurisdiction.

CONSTRUCTION AND OPERATION

The Signal Strobe is an electronic visual warning signal that flashes approximately once every two seconds. The high intensity strobe light uses an extremely reliable xenon flash tube with low current requirements. The electronic circuit is enclosed within the durable polycarbonate lens. All circuits are polarized to be compatible with DC alarm supervision and satisfy code requirements for visual signalling.

The strobe works independently, but it may be mounted on top of the horn. When mounted alone, it may be either semi-flush or surface mounted, depending on the choice of mounting plate options.

INSTALLATION

Installation Instructions are packaged with each unit (publication number 156-266).

Screws are included with each device. Slotted head screws are used to attach each device or combination of devices to the electrical outlet box. Phillips head screws are used to attach accessories. Mounting options include:

- Surface mounting.
- Semi-Flush mounting.
- Flush mounting (deep box required).
- Plaster ring mounting.
- Weatherproof (Use WBB box, Sounders only — Strobes are not approved for weatherproof applications).



MEA
427-91-E



S4011 (MA & MA/SS only)
S3593 (SS only)

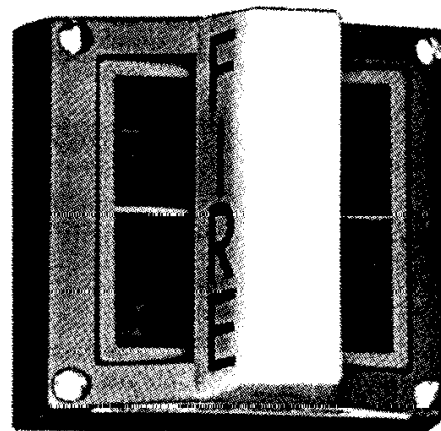
CS548 (MA only)
CS549 (MA/SS & SS only)



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California State Fire Marshal
7135-1209:124
7300-1209:123 (SS only)



PRODUCT LINE INFORMATION

Model	Description
MA-12/24D	Sounder, red, 12 or 24 Volt.
MA-12/24DB	Sounder, beige, 12 or 24 Volt.
SS-24B	Strobe, beige, 24 Volt.
SS-24R	Strobe, red, 24 Volt.
MA/SS-24D	Sounder/Strobe, red, 24 Volt.
MA/SS-24DB	Sounder/Strobe, beige, 24 Volt.
SS-24CR	Strobe, red, ceiling mount, 24 Volt.
MA/SS-24DC	Sounder/Strobe, ceiling mount, red, 24 Volt.

NOTE: To order ULC version, add an "A" to end of model number.

ACCESSORIES

Accessories are not packaged with the Multi-Alert Signal/Strobe. Order by Model along with the mounting accessories to suit your requirements.

Model	Description
MP-F	Mounting Plate, Flush (red color).
MP-F(B)	Mounting Plate, Flush ("B" indicates beige color).
MP-SF	Mounting Plate, Semi-Flush (red color).
MP-SF(B)	Mounting Plate, Semi-Flush ("B" indicates beige color).
BB-STD	Backbox, Standard (galvanized).
BB-D	Backbox, Deep.
WBB	Weatherproof back box (MA unit only).

J-100-1