

SOUNDER BASE

DESCRIPTION

The Sounder Base, P/N 63-1064, adds an audible output function to any of Fike's intelligent plug-in detectors. It is designed specifically to meet the needs of dwelling unit applications such as hotels, dormitories, apartments, and other residential occupancies where localized or group alarm signaling is required. The base's integral sounder will follow the remote annunciator programming for the sensor attached to the base. It can be configured through system programming to operate upon activation of a specific device, individual or multiple zones or multiple events based on event priority setting. The base requires an external 24 VDC power supply for operation of the sounder. The base is listed by Underwriters Laboratories to meet the requirements of UL268 and UL464, but does not comply with Low Frequency requirements.

SPECIFICATIONS

Base Diameter: 6.85 inches (17.4 cm)
 Base Height (less detector): 1.61 inches from ceiling
 Weight: 0.4 lb. (181 g)
 Operating Temperature Range: Refer to applicable detector operating temperature range.
 Operating Humidity Range: 10% to 93% Relative Humidity, Non-condensing
 External Supply Voltage: 16 to 33 VDC (VFWR)
 Standby Current: 500 µA maximum
 Alarm Current: 35 mA maximum

Communication/Initiating Loop Supply

SLC Operating Voltage: 15 to 32 VDC
 SLC Standby Current: 300 µA maximum
 Sound Output: Greater than 85 dBA measured in UL reverberant room at 10 feet, 24 Volts (in continuous tone)
 Mounting: 4" square, 4" octagon, 3 1/2" octagon, single gang and double gang electrical box at least 1 1/2" - 2 1/8" deep

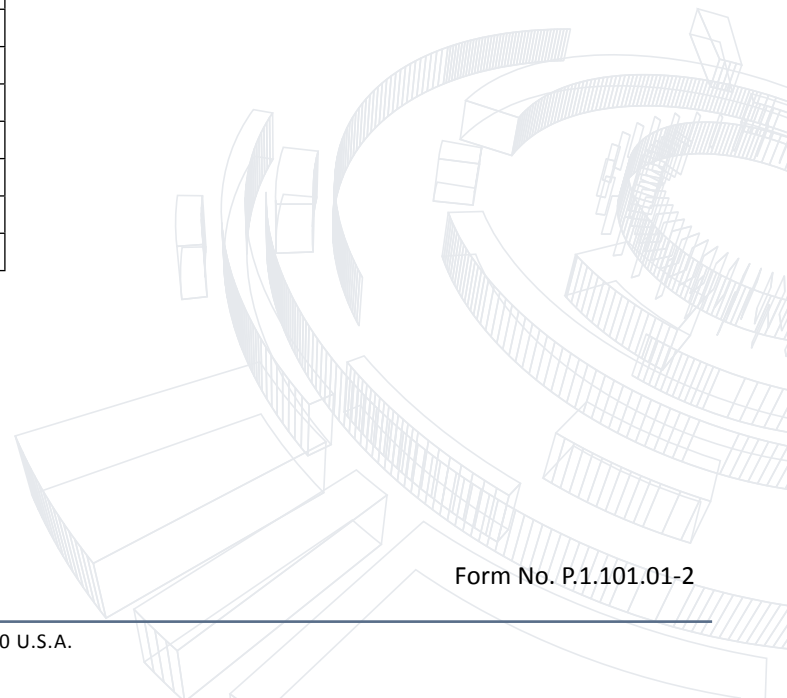
ORDERING INFORMATION

Fike P/N	Mfg. Model	Description
Mounting Bases		
63-1064	EBS	Sounder Base
Accessories		
20-1172	EOLR-1	End of Line Relay (24VDC)
Compatible Detectors		
63-1052	63-1052	Photo - Non-isolator
63-1058	63-1058	Photo - Isolator
63-1053	63-1053	Photo/Heat - Non-isolator
63-1059	63-1059	Photo/Heat - Isolator
60-1039	60-1039	Heat - Non-isolator
60-1040	60-1040	Heat - Isolator
67-033	67-033	Ion - Non-isolator
67-034	67-034	Ion - Isolator

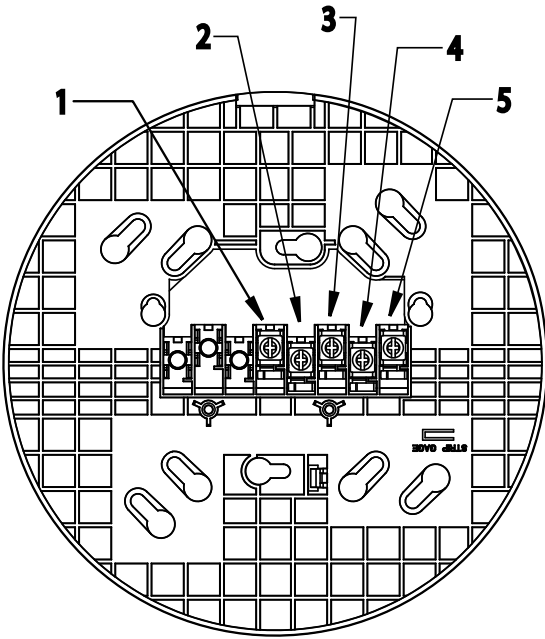


APPROVALS:

- UL - S3217
- FM
- CSFM - 7300-0900:0146



TERMINAL LAYOUT



TERMINAL DEFINITIONS

No.	Function
T1	(-) SLC In/Out
T2	(+) SLC In
T3	(+) SLC Out
T4	(+) External Supply
T5	(-) External Supply