



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
(212) 566-5000, TTY: (212) 566-4769

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

MEA 326-92-E Vol. 3

Manufacturer: Potter Electric Signal Co., 2081 Craig Road, St. Louis, MO 63146-4161

Trade Name(s): Potter

Product: Signal devices for fire alarm system

Pertinent Code Section(s): RS 17-3, RS 4-6 (886-69-BCR)

Prescribed Test(s): §27-969 (UL 464, UL 1638, UL 1971)

Laboratory: Underwriters Laboratories, Inc.

Test Report(s): UL Release Form Letter dated December 1, 2004.

Description: The following bells, horns and strobe lights are approved by the Board of Standards and Appeals for AMSECO under BSA Cal. No. 1070-80-SA dated January 17, 1989. They are also multiple-listed by Underwriters Laboratories Inc. for equivalent model numbers under Underwriters Laboratories' ML File S4011, issued September 22, 1986 and revised April 21, 1994.

Model No. Potter	UL File	UL Project No. UL ML File No.	Issue Date	Revision Date	BSA Number
BZ-51	S1456	74NK433	6/28/74	4/10/89	1070-80-SA
BZ-54	S1456	85NK2731	2/03/86	4/13/94	MEA 326-92-E
ESZ-31	S1456	83NK1533	9/02/83	9/17/91	1070-80-SA
EXB BELLS	S1456	76NK5751	10/11/76	4/15/94	1070-80-SA
MSB BELLS	S1456	78NK1148	3/01/79	7/28/92	1070-80-SA
MSB-63/63SL	S1456	85NK2027	1/20/86	4/13/94	MEA 326-92-E
HP-11A	S1456	85NK7560	6/23/86	8/03/88	1070-80-SA
SL-1/5-5	S1456	85NK1188	3/14/86	1/31/91	1070-80-SA
SL3	S1456	85NK2021	2/12/86	12/13/89	1070-80-SA

Model No. Potter	Multiple Listee System Sensor	Listed UL ML File No.	Issue Date	Revision Date	Under MEA
MSB-6B-PV4 24 VDC	SSM24-6	S4011	9/22/88	4/21/94	MEA 326-92-E
MSB-8B-PV4 24 VDC	SSM24-8	S4011	9/22/88	4/21/94	MEA 326-92-E
MSB-10B-PV4 24 VDC	SSM24-10	S4011	9/22/88	4/21/94	MEA 326-92-E
EXB-6-A4 120 VAC	SSV120-6	S4011	9/22/88	4/21/94	MEA 326-92-E
EXB-8-A4 120 VAC	SSV120-8	S4011	9/22/88	4/21/94	MEA 326-92-E
EXB-10-A4 120 VAC	SSV120-10	S4011	9/22/88	4/21/94	MEA 326-92-E
BBX-4 Black Box Enc.	WWB	S4011	9/22/88	4/21/94	MEA 326-92-E

UL MULTIPLE LISTING:

Potter Electrical Signal Co.
2081 Craig Road
St. Louis, MO

System Sensor, Div. of
Pittway Corp.
St. Charles, IL

Products Covered	Basic Applicant's (Supplier's) Product Designation	Multiple Listee's Product Designation
Bells, vibrating type – Vol. 1	MSB-6BPV4-24	KMS-6-24VDC/P
	MSB-8BPV4-24	KMS-8-24VDC/P
	MSB-10BPV4-24	KMS-10-24VDC/P
	EXB-6A4-120	KBS-6-120AC
	EXB-8A4-120	KBS-8-120AC
	EXB-10AV-120	KBS-10-120AC
	EXB-6-A4	SSV120-6
	EXB-8-A4	SSV120-8
	EXB-10-A4	SSV120-10
	Motor-driven bells	MSB-6B-PV4
MSB-8B-PV4		SSM24-8
MSB-10B-PV4		SSM24-10
Black box	BBX-4	WBB

Terms and Conditions: The above units are accepted on condition that:

1. All uses, configurations, arrangements and functions, locations and installations comply with the provisions of New York City Building Code, specifically Subchapter 17 and with Reference Standards RS 17-3 through RS 17-3C, inclusive as applicable, including NFPA as appropriate, the UL Listing, the manufacturer's instructions, the Fire Department Directives, and with the New York City Electrical Code.
2. The fire alarm strobe carrying the suffix "L" version having a 1/3 hertz flash shall not be employed within New York City.
3. The maximum size wiring to all strobes shall be a number 16 AWG.
4. Visual alarm signals shall have the following minimum photometric features:
 - a. The lamp shall be a xenon strobe type equivalent.
 - b. The color shall be unfiltered or clear filtered white light.
 - c. The maximum pulse duration shall be two-tenths of a second (0.2 seconds) with a maximum duty cycle of forty percent (40%). The pulse duration is defined as the time interval between initial and final points of ten percent (10%) of maximum signal.
 - d. The minimum rating for all strobes used under this application shall be 70,000 cp.
 - e. The flash rate shall be a minimum of 1 Hz and a maximum of 3 Hz.
 - f. The intensity shall be a minimum of 15 candelas.
5. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and accepted for use, as provided in Section 27-131 of the New York City Building Code.

Final Acceptance January 4, 2008.
Examined By Donald [Signature]