

AUXILIARY SIGNALS
IDENTIFICATION, INSTALLATION, OPERATION, MAINTENANCE,
AND CONNECTIONS

1. GENERAL

1.001 This addendum supplements Section 463-110-100, Issue 13. Place this pink sheet ahead of Page 1 of this section.

1.002 This addendum is issued to revise information in Table A.

2. CHANGES TO SECTION

2.001 On Page 7, Table A, on the line for the unit KS-16301, L4 in the column designated

OPERATING VOLTAGE, remove the footnote symbol (§) as it does not apply (see Table A).

2.002 On Page 7, Table A, on the line for the unit KS-16301, L20 in the column designated OPERATING VOLTAGE, 48-volt ac should be 18-volt ac §. The footnote symbol (§) does apply on this line (see Table A).

2.003 On Page 7, Table A is obsolete. A new Table A is provided in this addendum.

NOTICE

Not for use or disclosure outside the
Bell System except under written agreement

TABLE A
ORDERING GUIDE

UNIT	LOCATION	STROKE	OPERATING VOLTAGE	MAXIMUM CURRENT (AMPERES)	OUTPUT (dB)	MAXIMUM OUTPUT VOLTS	RELAY OPERATION†	SEE FIG. NO.
BELL KS-8547, L1	Hazardous-Indoor	Vibrating	115-volt ac	0.21				1
KS-8547, L2	Hazardous-Outdoor	Vibrating	115-volt ac	0.21				1
KS-8547, L3*	Hazardous-Indoor	Single	115-volt ac	0.12				1
KS-8547, L4*	Hazardous Indoor-Outdoor	Single	115-volt ac	0.12				1
KS-16301, L3	Indoor-Outdoor	Vibrating	115-volt ac	0.125	100.0		Table C	8
KS-16301, L4	Indoor-Outdoor	Single	115-volt ac	0.350	98.0		Table C	9
KS-16301, L20	Indoor-Outdoor	Vibrating	18-volt ac §	0.325	85.0		Table C	10
KS-20375, L1‡	Indoor	Vibrating	18-volt ac	0.325	101.6			2
CHIME KS-8229, L13 (MD)	Indoor	Single	115-volt ac	0.07			48-volt dc	3
KS-8229, L14 (MD)	Indoor	Single	115-volt ac	0.07			48-volt ac	3
KS-8229, L15 (MD)	Indoor	Single	115-volt ac	0.07			90 volt, 20 Hz	3
KS-8229, L23 (MD)	Indoor	Single	115-volt ac	0.07				3
KS-16301, L1	Indoor-Outdoor	Single	115-volt ac	0.400			Table C	11
KS-22001, L2	Indoor	Single	115-volt ac	0.07	75.0			4
KS-22001, L5	Indoor	Single	115-volt ac	0.07	75.0		48-volt dc	4
KS-22001, L6	Indoor	Single	115-volt ac	0.07	75.0		48-volt ac	4
KS-22001, L7	Indoor	Single	115-volt ac	0.07	75.0		90 volt, 20 Hz	4
HORN KS-16301, L2	Indoor-Outdoor		115-volt dc §	0.031	100.0		Table C	12
KS-16301, L5	Indoor-Outdoor		115-volt ac	0.450	105.0		Table C	12
KS-16301, L6	Indoor-Outdoor		48-volt ac §	1.30	100.0		Table C	12
KS-16301, L21	Indoor-Outdoor		48-volt dc §	1.30	86-96		Table C	
SWITCH, RELAY KS-20614, L1	Indoor			5A		40-130 volt, 20 Hz	90 volt, 20 Hz	20, 27
KS-20614, L2	Indoor			3.2A		40-130 volt, 20 Hz	90 volt, 20 Hz	27, 28

* May be ordered equipped for 115-volt dc operation.

† 48-volt ac relays will operate on 9-volt minimum.

- 48-volt dc relays will operate on 17-volt minimum.

- Ringing current relays will operate on 53-volt minimum with wide airgap and 34-volt minimum with close airgap.

‡ A KS-2189 transformer or 215A power unit or power supply of local key system may be used to supply 18-volt ac as long as capacity of power supply is not exceeded.

§ Do not plug into 115 volts, 60 Hz.