

CLASS 2
58.6 VA @ 40 VA @ 0 Hz

TRANSFORMER

BATTERY
12VDC 7Ah

SIREN
12VDC FROM AUX POWER SUPPLY OR PANEL

BATTERY STATUS
On Alarm: Low
On Standby: Low
On Standby: Low
On Standby: Low
On Alarm: High

BATTERY (+)

BATTERY (-)

OUTPUT 1 (AL1)

OUTPUT 2 (AL2)

COMMON (C1)

EARTH GROUND

ON-SOUND POINTS

MINIMUM SYSTEM REQUIREMENTS
 ON 240V, 50/60 Hz AC, UL Listed and Classified control unit with model BSS122 and BSS123. BSS124, BSS125, BSS126, BSS127 and BSS128. UL Listed, Class 2 Transformer, 58.6 VA @ 40 VA @ 0 Hz.

The equipment should be installed in accordance with the UL 720 National Electrical Code and NFPA 720 National Fire Alarm Code. Depending on the application, the installation may need to be in accordance with one or more of the following UL standards: UL1076, UL1077, UL1078, UL1079, UL1080, UL1081, UL1082, UL1083, UL1084 and UL1085. The UL standard does not apply to the installation of the control panel.

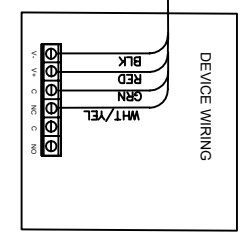
All external connections except terminal 3 (BATTERY (-)) are inherently power limited. Requirements for battery backup time (high) reduce allowable output.

POWER SUPPLY REQUIREMENTS
 The system requires a minimum of 1.4 Amps for the Control Panel and all Accessory Devices. For System Loading, refer to the BSS124, BSS125, BSS126, BSS127 & BSS128 UL Listing Document, UL1083, UL1084 and UL1085. Power should be provided from one of two: Cent. Stat. Local and Fst. Com. Mains, MSY, BSY, Mchldy, suitable as a dallas line term. 9P, Lead Acid Batteries.

The system is intended to be checked by a Qualified Technician at least every 3 years. The type of initiating devices the control panel has been approved for are as follows: S1, S2, S3, S4, S5, S6, S7, S8, S9, S10, S11, S12, S13, S14, S15, S16, S17, S18, S19, S20, S21, S22, S23, S24, S25, S26, S27, S28, S29, S30, S31, S32, S33, S34, S35, S36, S37, S38, S39, S40, S41, S42, S43, S44, S45, S46, S47, S48, S49, S50, S51, S52, S53, S54, S55, S56, S57, S58, S59, S60, S61, S62, S63, S64, S65, S66, S67, S68, S69, S70, S71, S72, S73, S74, S75, S76, S77, S78, S79, S80, S81, S82, S83, S84, S85, S86, S87, S88, S89, S90, S91, S92, S93, S94, S95, S96, S97, S98, S99, S100.

Owner instructions (PIN FDU1307 371): Not to be removed by anyone except a qualified technician. Voltage Ranges: Open 3.7 - 6.0VDC, Short 0.0 - 1.3VDC, Normal 2.0 - 3.0VDC. 1k Ohm End-of-Line Resistors Required (PIN 45883130-004), Max Loop Current 5 mA.

12VDC FROM AUX POWER SUPPLY OR PANEL



KEYPAD TERMINALS

R Y G B

B426

B208

SDI Cable for Peripheral Modules



FACILITY PLANNING DEPT.
Asset Management Program
SPECIFICATION SECTION
28 31 00

ELECTRONIC SAFETY AND SECURITY
28 31 00-3

DATE	SCALE	DWG NO.	SHEET
04/20/19	no scale	28 31 00-3	1 of 1
DRAWN BY	ADH	REV	0
CHECKED	MTC	DATE	REV