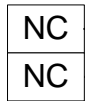
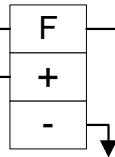


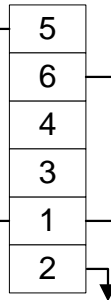
FIRE ALARM
SYSTEM
AUXILIARY
RELAY



BPS 1 AMP



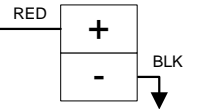
DK-11



DK-11



32/62 SERIES
MAGNALOCK



LEGEND

- RED=RED
- BLU=BLUE
- BLK=BLACK
- ORG=ORANGE
- WHT=WHITE
- BRN=BROWN
- GRN=GREEN
- YELL=YELLOW
- VLT=VIOLET
- = CONNECTION
- ⏏ = "NEG. VDC"
0VOLTS DC
COMMON NEG.

SAFETY NOTICE: Typically all electronic locking systems should release automatically upon activation of a fire alarm system.

Never connect any devices or locks to doors without first consulting with your Local Approving Authority.

NOTE: 1) Product voltage is not specified on wire diagram, but must be specified when ordering product. (12 or 24 VDC)

2) If you have any questions, please feel free to call us at (800) MAGLOCK (EXT# 1) for technical support.

LAMP OPERATION : All SECURITRON system key switches and push buttons are normally wired as follows:

GREEN = Power to lock. RED = No power to lock.



550 Vista Bl, Sparks NV 89434
Phone (800) 624-5625 Fax (775) 355-5636
E-mail: info @ securitron.com

ADDITIONAL COMMENTS: ABOVE SYSTEM IS NOT COMPLIANT WITH LIFE SAFTEY CODES FOR EMERGENCY OR FIRE EXITS.

SINGLE DOOR RESTRICTED ACCESS AND EGRESS
FIRE ALARM AUXILIARY RELAY/BPS-1 AMP/DK-11/DK-11/
MAGNALOCK

Revision:	1	Drawn By:	RICH HAGALA	Drawing #
Date:05/21/99		Approved By:	V.F.	
				053

SEQUENCE OF OPERATION

All **Securitron Magnalocks**® require 12 or 24 VDC to operate. When designing a system you must specify the voltage.

ACCESS METHOD:

The **DK-11** is a stand alone digital keypad. When a user code is entered, this system activates a relay breaking positive lock power for a preset time of (0-99 sec.) allowing access.

EGRESS METHOD:

The **DK-11** is a stand alone digital keypad. When a user code is entered, this system activates a relay breaking positive lock power for a preset time of (0-99 sec.) allowing egress.

LOCKING METHOD:

The **Model 32 and 62 series Magnalock** ® are fail safe devices available in 12 or 24 VDC that when energized will secure the door, and when de-energized will allow access or egress.

POWER SOURCE:

The **BPS 1 AMP** power supply, 120VAC input, and is available in 12 or 24 Vdc output, provides the Magnalock® system power. Also provided is a FIRE ALARM INTERFACE CIRCUIT, when properly connected to the FIRE ALARM AUX. RELAY controls the positive power to the system in the event of a general alarm. The **BPS 1 AMP** power supply is also equipped with a battery charging circuit, if battery backup is needed simply connect a battery to the leads provided with the power supply.

MISC. SECTION:

The **JUNCTION BOX:** In most cases a single gang J box provided by the installer is sufficient. Or a junction box can be provided by **SECURITRON** . Part numbers are as follows 400-12600 for a 12 x 9 x 4 inch box or 400-11150 for a 5 1/4 x 5 1/4 x 2 1/2 inch box. A camlock is also available for both of these junction boxes, part number 290-10100.

RISER DIAGRAM

