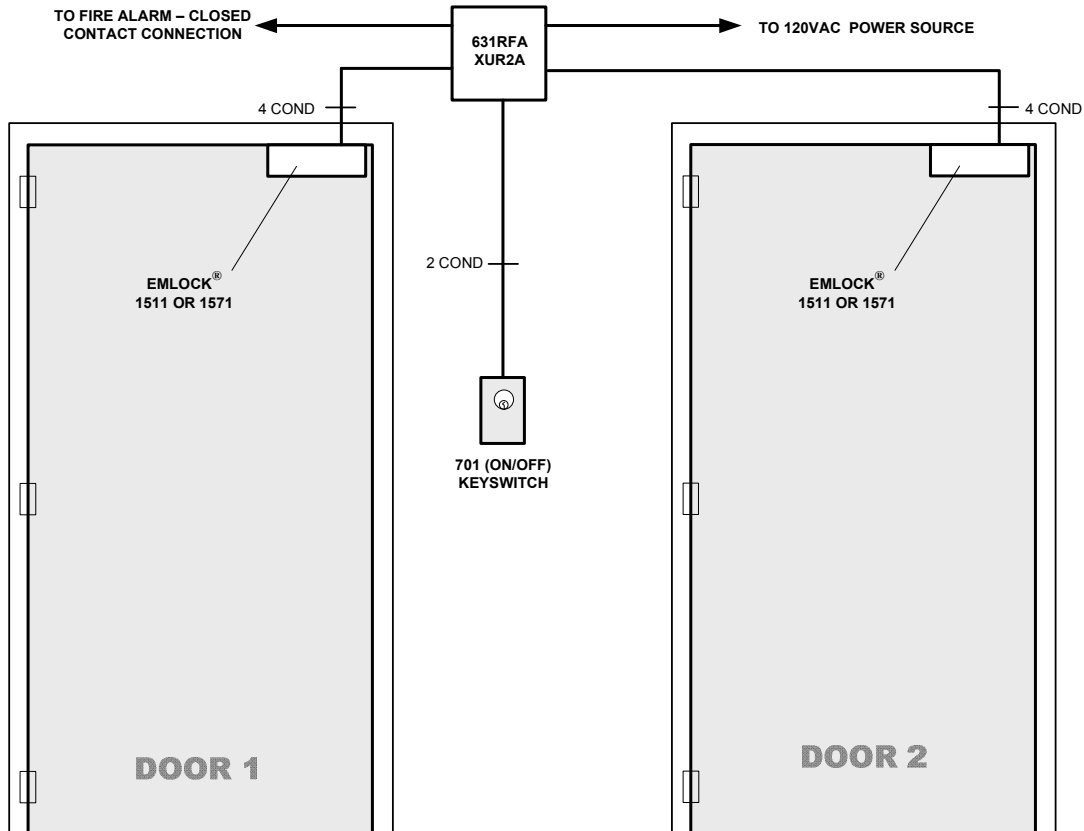


RISER DIAGRAM




NOTES: (1) ALL LOW VOLTAGE SIGNAL WIRING SHALL BE 20-GAUGE MINIMUM. THE MINIMUM INDUCTIVE LOAD (LOCK) POWER WIRE GAUGE SHALL BE DETERMINED PER THE SDC WIRE GAUGE CHART. ALL WIRING (SINGLE OR MULTI-CONDUCTOR) SHALL BE COLOR CODED WITHOUT SPLICES. A MINIMUM OF TWO SPARE CONDUCTORS IS RECOMMENDED. (2) SPECIFY VOLTAGE WHEN ORDERING PRODUCTS. VOLTAGE IS NOT SPECIFIED ON THIS WIRE DIAGRAM, BE SURE ALL PRODUCTS ARE VOLTAGE COMPATIBLE. (3) ALL WIRING MUST CONFORM TO NATIONAL, STATE AND LOCAL CODES. (4) ALWAYS CONSULT WITH THE AUTHORITY HAVING JURISDICTION (AHJ) BEFORE INSTALLATION. (5) WHERE REQUIRED BY CODE, CONNECT FAILSAFE SYSTEMS TO THE LOCAL FIRE LIFE SAFETY SYSTEM FOR EMERGENCY RELEASE.

Components

<u>Qty</u>	<u>Description</u>	<u>Part Number</u>	<u>Manufacturer</u>
2	Magnetic Lock 628 w/ Door Position Switch	□ 1511VD □ 1571VD	SDC
1	1.5 Amp Power Supply w/ 2-Door Controller	631RFAXUR2A	SDC
1	Alternate Action (On/Off) Keyswitch	701U	SDC

Method of Operation

All doors remain closed and unlocked. Opening either door causes the second door to lock until the opened door returns to the closed position. A key switch is provided for system activation & deactivation.

PROJECT NAME:	LOCATION:	DISTRIBUTOR:	
DWG. NO.: 0003	SO. NO.:	SECURITY DOOR CONTROLS 3580 Willow Lane Westlake Village CA 91361-4921 Tel. 805-494-0622 FAX: 805-494-8861	
CONTACT:	DATE: 02-2007	DWN BY: ML	

EMLock®

Exit Check®

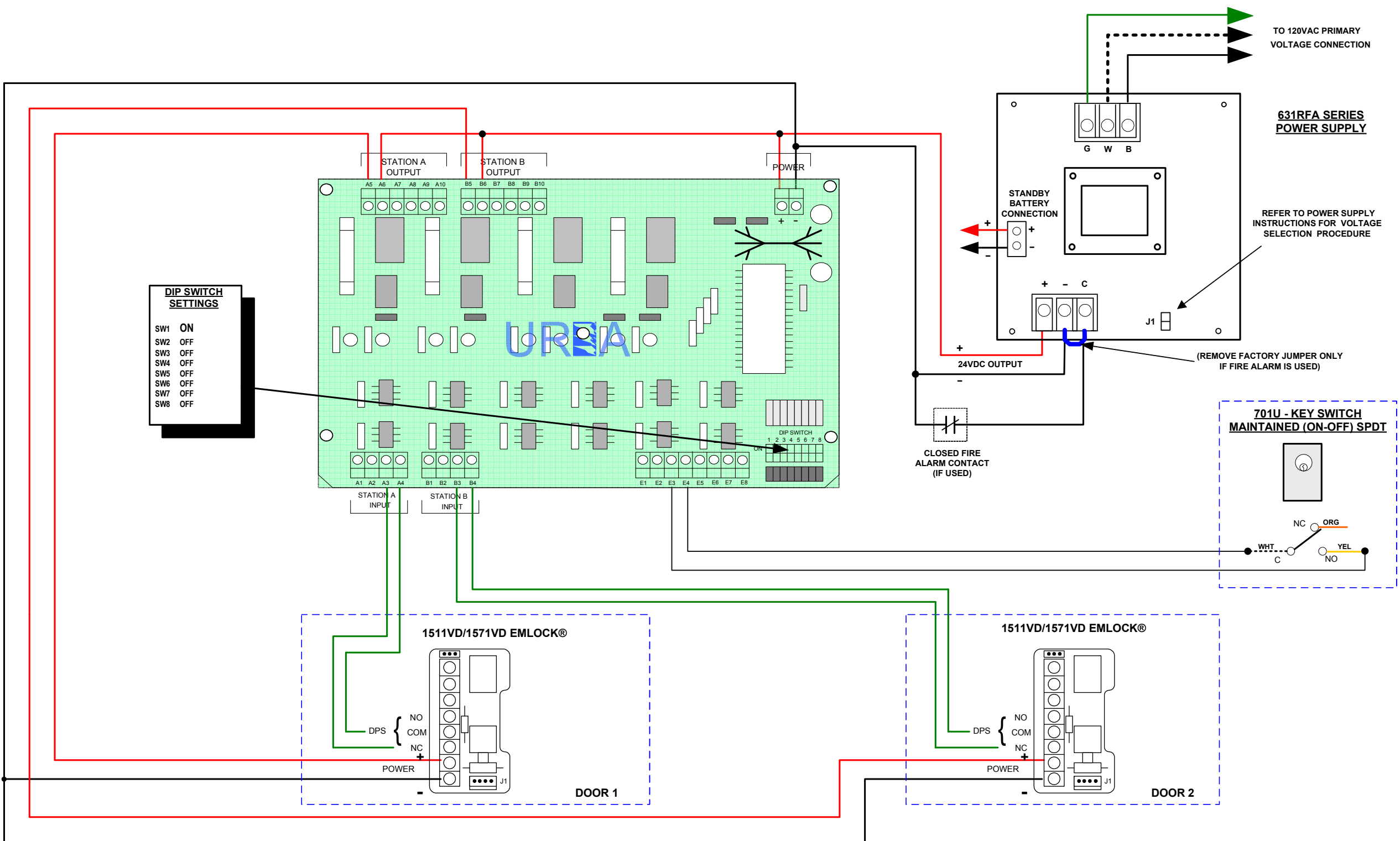
SELECTRIC®

Spacesaver®

HiTower®

Sure Exit®

EntryCheck™



© 2006 Security Door Controls Printed in U.S.A



SECURITY DOOR CONTROLS
3580 Willow Lane
Westlake Village CA 91361-4921
Tel. 805-494-0622 FAX: 805-494-8861

NOTE: ALL WIRING MUST BE REVIEWED AND APPROVED BY THE PROJECT ENGINEER ASSIGNED TO THE LOCATION FOR IT'S CORRECTNESS AND SUITABILITY FOR THE APPLICATION IN WHICH THE EQUIPMENT INSTALLED AND OPERATED. ALL WIRING MUST CONFORM TO NATIONAL, STATE, AND LOCAL CODES FOR CLASS 2 FIRE PROTECTION AND CONTROL DEVICES.

PROJECT NAME:

LOCATION.:

TITLE:

INTERLOCK "A" USING EMLOCKS®

DIST.:

CONTACT:

DATE:

DRAWN BY:

SO NO.:

--

REV

DWG. NO.:

0003

PAGE 2 OF 2