



Method of Operation

Doors 210,211 and 212 are normally closed and unlocked. Opening door 210 or 212 will lock common door 211. Opening common door 211 will lock doors 210 and 212. Pushing the 435UR manual release button will turn off power to each individual door. The 701U key switch will turn the system on or off.

NOTES: (1) ALL LOW VOLTAGE SIGNAL WIRING SHALL BE 18-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 MAY NOT BE 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.

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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 THE WHICH THE EQUIPMENT IS INSTALLED AND OPERATED. ALL WIRING MUST CONFORM TO NATIONAL, STATE, AND LOCAL CODES FOR CLASS 2 FIRE PROTECTION AND CONTROL DEVICES.

PROJECT NAME:	-			TITLE:	Custom 3 Door interlock A			SO NO.:	SO132592	REV	-
LOCATION.:	LAB			DIST.:	La Force Inc	CONTACT:	Steve Rajek	DATE:	03/06/12	DRAWN BY:	CY
								DWG. NO.:	D1134		Page 1 of 1