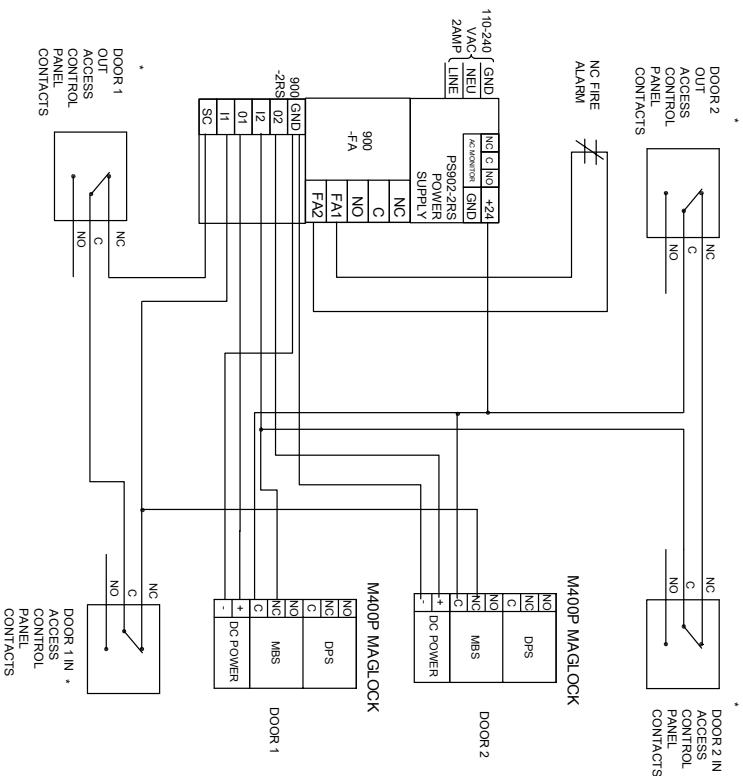


THIS DIAGRAM REPRESENTS A GENERIC CONFIGURATION. CUSTOM WIRING DIAGRAMS CAN BE ACQUIRED BY CONTACTING TECHNICAL SUPPORT.



NOTES:

- 1) ALL LOW VOLTAGE WIRING TO BE STANDARD, MULTI-CONDUCTOR COLOR CODED WITHOUT SPLICES.
- 2) WIRING TO CONFORM TO APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL CODES.
- 3) REFER TO SPECIFIC PRODUCT INSTALLATION INSTRUCTIONS FOR SPECIFIC WIRING REQUIREMENTS.
- 4) THIS DRAWING IS FOR GRAPHICAL REPRESENTATION OF PRODUCTS DETAILED IN THE HARDWARE SET ONLY.
- 5) * CONDUCTOR COUNT TO BE DETERMINED BY ACCESS CONTROL PANEL PROVIDER.

Hardware Used:

2 M400P MAGNETIC LOCKS

PS902-2RS-FA POWER SUPPLY

4 SCHLAGE CARD READERS OR BY OTHERS WITH ACP

FIRE ALARM CONTACT BY OTHERS

SECURITY INTERLOCK
2 DOOR

OPERATION:

SECURITY INTERLOCK - BOTH DOORS NORMALLY LOCKED. PRESENTING A VALID CREDENTIAL TO THE CARD READERS WILL RELEASE DOOR IF OTHER DOOR IS CLOSED AND LOCKED.
OPPOSITE DOOR REMAINS LOCKED AS LONG AS OTHER DOOR REMAINS UNLOCKED.
IN THIS EXAMPLE ALL WIRING CONNECTIONS ARE MADE IN PS902 ENCLOSURE.
FIRE ALARM TO RELEASE BOTH M400 MAG LOCKS.

VERIFY OPERATION ACCEPTABLE
TO LOCAL AHJ.



TITLE:

2 Door PS902-2RS-FA x 2 M400 Plus
Maglocks x 4 Card Readers

DRAWING TYPE:
WIRING DIAGRAM

DWG NO.: 109438
DRAWN/CHECKED BY:
B DOVE/ B DYE

REV
C