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

DOOR 1

ACCESS CONTROL PANEL

IN & OUT APTIQ CARD READERS OR BY OTHERS

PS902-2RS-FA

ACCESS CONTROL PANEL

IN & OUT APTIQ CARD READERS OR BY OTHERS

Ceiling Line

2X18

4X18

2X18

110/240 VAC 2AMP

4X18

4X18

DOOR 2

VERIFY OPERATION ACCEPTABLE TO LOCAL AHJ.

NOTES:
1) ALL LOW VOLTAGE WIRING TO BE STANDARD, MULTI-CONDUCTOR COLOR CODES 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 DETAILLED IN THE HARDWARE SET ONLY.
5) ADDITIONAL WIRING WILL BE REQUIRED FROM ACP THAT IS NOT SHOWN HERE. CONSULT PROVIDER FOR DETAILS.

HARDWARE USED:
2 M400P MAGNETIC LOCKS
PS902-2RS-FA POWER SUPPLY
4 APTIQ CARD READERS OR BY OTHERS AND ACP
FIRE ALARM CONTACT BY OTHERS

TYPE: 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 M400P MAGLOCKS.

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REVISION DATE: 3-13-13

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ALLEGIION

RISER

DRAWING NO. 109438

B DOVE/B DYE

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