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 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 detailed 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 MAG LOCKS
- 4 APTIQ OR CARD READER BY OTHERS WITH ACP
- 1 PS900-4RL-FA
- FIRE ALARM CONTACT BY OTHERS

OPERATION:

- Both doors normally locked, card reader to open door only if other door is closed and locked.

NOTE: Opposite door will remain locked as long as other door is unlocked.

- Fire alarm to release both M400P mag locks.

In this example, all wiring connections are made in the PS900 enclosure.

TYPE:

2 Door Security Interlock with Access Control

DATE DRAWN: 3-21-13
REVISION DATE: 3-21-13

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ALLEGION

PS900-4RL-FA SECURITY INTERLOCK WITH M400P MAG LOCKS

DRAWING TYPE: RISER DIAGRAM

SHEET NO: 109442
DRAWN/CHECKED BY: A DOVE/B DYE