**NOTES:**
- Set SW2 switches 1 on and 2 off to config 900-4RL as SI.
- Set SW1 switches as required for particular installation.
- * Additional conductors may be required. Consult manufacturers installation instructions for further details.
- Confirm hardware and operation acceptable to local AHJ.

**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.

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**ACCESS CONTROL PANEL**

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

**DATE DRAWN:** 3-21-13  **REVISION DATE:** 07-03-17

**DRAWING TYPE:** RISER DIAGRAM

**DRAWING CHECKED BY:** B DOVE/B DYE

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**FIRE ALARM CONTACT BY OTHERS**

**TYPE 2 DOOR SECURITY INTERLOCK WITH ACCESS CONTROL**

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**NOTED:**
1) All low voltage wiring to be standard, multi-conductor color coded without spaces.
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.

**WIRING USED:**
- 2 M400P MAG LOCKS
- 4 SCHLAGE OR CARD READER BY OTHERS WITH ACP
- 1 PS900-4RL-FA

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**ALLEGION**