



- 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.

OPERATION:

SSP-EP SUPPORTS UP TO THIRTY-TWO RSC-2. EACH RSC-2 WILL SUPPORT TWO AD400/401 LOCKS ACROSS ONE OR TWO PIM400-TD2.

RSC-1 PROVIDES ONLY TWO INPUTS. BECAUSE OF THIS IT IS RECOMMENDED THAT THE RSC-2 BE USED.

EARTH GROUND SHIELD ON BELDEN CABLE AT ONE LOCATION ONLY.

UL294 POWER SUPPLIES USED SHOULD NOT BOND EARTH GROUND TO SIGNAL GROUND.

IF PLENUM RATED CABLE IS REQUIRED USE BELDEN 88104 OR EQUIVALENT.

WIRING SHOWN REFLECTS WIRING FROM SSP-EP CONTROLLER TO RSC AND DOWN TO PIM400-TD2 ONLY. ADDITIONAL WIRING WILL BE REQUIRED AND WILL NOT BE SHOWN HERE.

NOTE: CONFIGURATION HAS NOT BEEN TESTED BY ALLEGION BUT HAS BEEN REVIEWED AND APPROVED BY OPEN OPTIONS .

DATE DRAWN:

09-15-11

REVISION DATE:

11-07-13

APPROVED BY:

WILLIAM MURPHEY 06/11/13

ALLEGION™

TITLE: OPEN OPTIONS DNA FUSION SSP-EP RSC
PIM400-TD2 AND AD400/401

109493

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DWG NO: 915111-5 OPENOP

DRAWN/CHECKED BY:
BRENDA DOVE 08/01/12

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