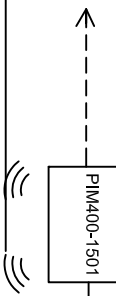


*
 TO OPTIONAL
 UL294 12 24
 VDC POWER
 SUPPLY



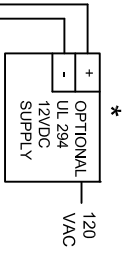
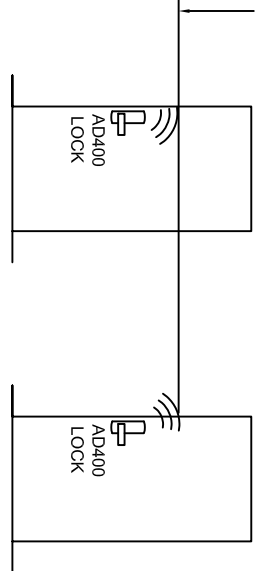
TCP/IP PoE

POE *
 NETWORK
 SWITCH

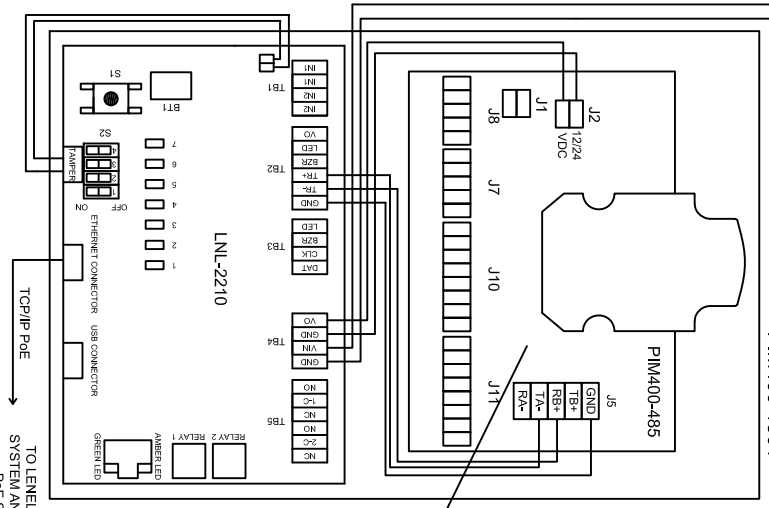
TCP/IP

LENEL
 ONGUARD
 SYSTEM

UP TO 200' MAX



PIM400-1501



INSTALL J19 AND J20
 JUMPERS

TO LENEL ONGUARD
 SYSTEM AND OPTIONAL
 POE SWITCH

PLEASE NOTE CONNECTIONS ON PIM400-1501
 LNL-2210 TR+ CONNECTS TO PIM400-485 TA-
 LNL-2210 TR- CONNECTS TO PIM400-485 RB+

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:
 PIM400-1501 CAPABLE OF COMMUNICATING WITH UP TO SIXTEEN AD400.
 UL294 POWER SUPPLIES USED SHOULD NOT BOND EARTH GROUND TO SIGNAL GROUND.
 IF PLENUM RATED CABLE IS REQUIRED USE BELDEN 88104 FOR 9844 OR 82842 FOR 3106A OR EQUIVALENTS.
 * UL294 INSTALLATIONS REQUIRE THE USE OF A UL294 POWER SUPPLY EITHER EXTERNAL OR POE UL 294 RATED POWER SUPPLY.

DATE DRAWN: 02-25-15 REVISION DATE: 02-25-15 APPROVED BY: MANUEL ACOSTA

TITLE:
ALLEGION™
 LENEL PIM400-1501/AD400

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DWG NO: 110798
 DRAWING CHECKED BY: BRENDA DOVE 02/25/15

REV: A