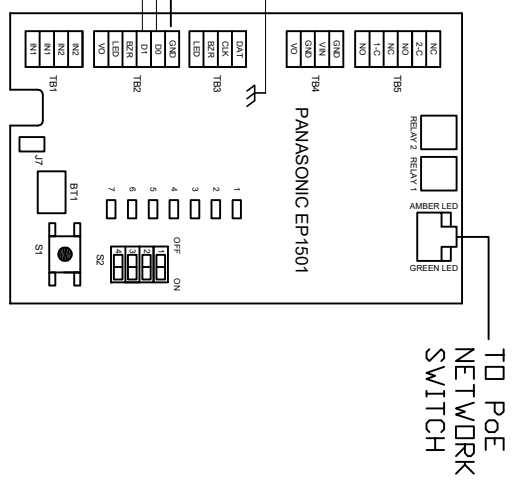


FOR EP1501 FIRMWARE RELEASES OF LESS THAN 1.49.12 A 2.2K OHM RESISTOR SHOULD BE INSTALLED ACROSS EP1501 TB2 GND AND DD. FOR FIRMWARE 1.49.12 OR HIGHER NO RESISTOR IS REQUIRED.



TO POE NETWORK SWITCH

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:
 EP1501 WILL SUPPORT UP TO EIGHT PIM400-485 ACROSS A SINGLE RS485 DATA LINE. EACH PIM400-485 CAN CONTROL UP TO 16 AD-400 LOCKS. EP1501 CAN HANDLE UP TO 16 AD-400 LOCKS TOTAL.
 UL294 POWER SUPPLIES USED SHOULD NOT BOND EARTH GROUND TO SIGNAL GROUND.
 WIRING SHOWN REFLECTS WIRING FROM EP1501 TO PIM400-485 ONLY. ADDITIONAL WIRING WILL BE REQUIRED AND IS NOT SHOWN HERE.
 NOTE: CONFIGURATION HAS NOT BEEN TESTED BY ALLEGION BUT HAS BEEN REVIEWED AND APPROVED BY PANASONIC

TITLE: PANASONIC EP1501 WITH PIM400-485/AD-400

ALLEGION™

DWG NO: 112303
 DRAWING DESIGNER: BRENDA DOVE

REV: A