



Tech Note 032114_02

Date: March 21, 2014
Product: Relay Panel (RP) and Retrofit Interior (RI)
Subject: RPCB Hardware Revisions
Note: Controller Improvements

See Dealer Tools for revised Detail Drawings.

1. Building Network:

- Changed to a dual terminal block to accommodate incoming and outgoing terminations.
- Revised terminal block orientation for standardization across product line.
- BACnet MS/TP RS-485 circuit has revised to support 1/8 Unit Load. Incoming and outgoing shields are now connected at each termination.

2. Satellite/Station Network:

- Revised terminal block orientation for standardization across product line.

3. Bluetooth Module:

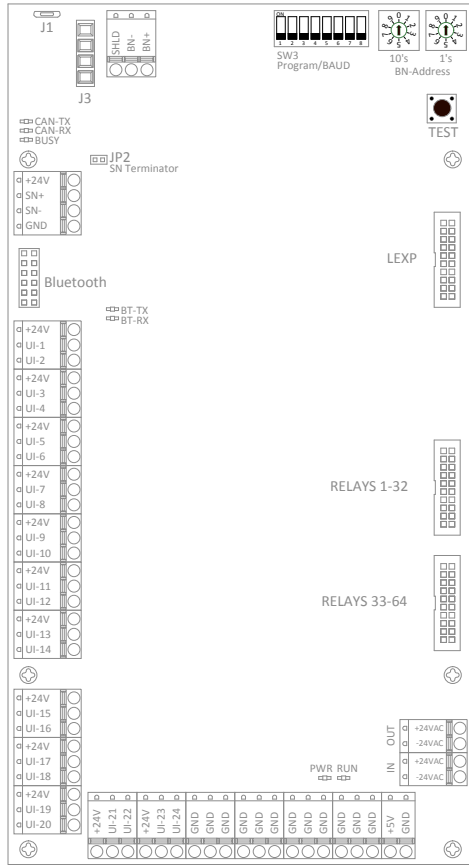
- Added overcurrent protection circuit and LED (BTOC) for error indication. BTOC will illuminate and protect the controller when a Bluetooth Module is installed incorrectly.

4. Universal Input Terminal Block:

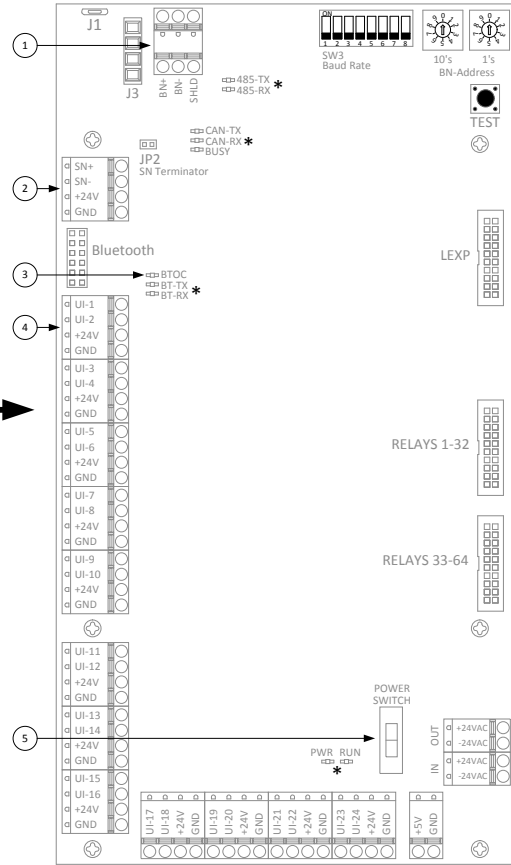
- Standardized Input, Ground, and 24VDC terminations to be adjacent.
- Blocks are now plug type and removable.

5. Power Switch added for convenience.

RP-CB-A Rev3.0



RP-CB-A Rev4.0



* Indicates a physical location change on the Controller Board.