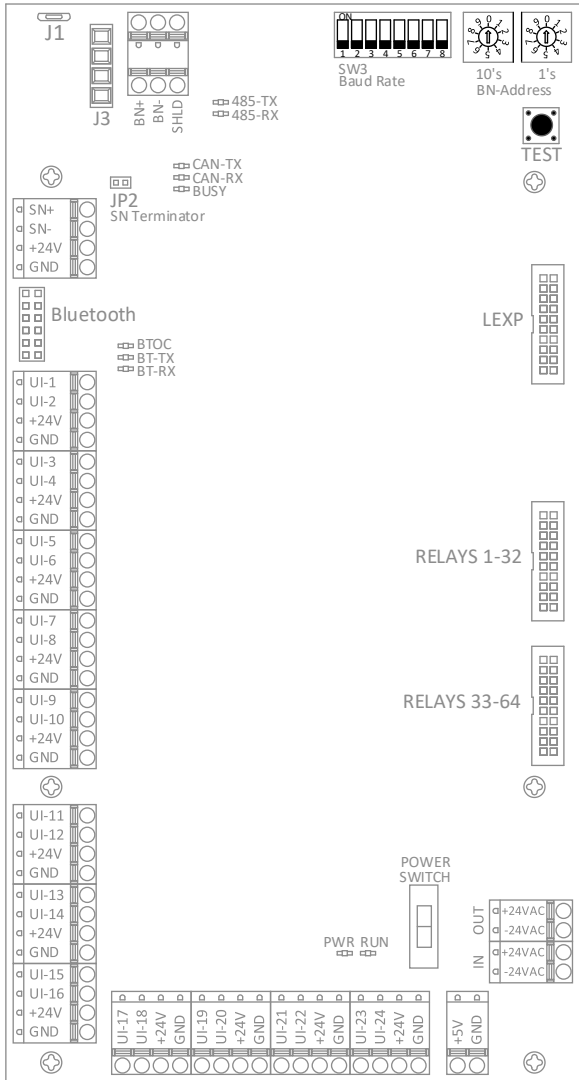


RELAY OUTPUTS (RO)

LOAD RATINGS: Short Circuit Current Rating 30,000A at 277 VAC
20A Tungsten at 347 VAC 30A Magnetic Bal. at 347 VAC
20A Resistive at 347 VAC 16A Electronic Bal. at 347 VAC
1.5 HP at 120 VAC

WIRE: (2) 14-10 AWG or (1) 8AWG (Solid or Stranded Copper Wire)

RELAY PANEL CONTROL BOARD (RPCB)



UNIVERSAL INPUTS (UI)

POWER: 24 VDC, 200 mA Total All Inputs
GENERAL WIRE: CL3P-22/2, 1000' Max
SENSOR WIRE: CL3P-18/3, 1000' Max

TORQUE SPECIFICATIONS

RO SCREW TERMINALS: 36in-lbs
GROUND LUG: 20in-lbs
4-40 FASTENERS: 5in-lbs (Max) for RO and Relay Voltage Divider Fasteners
6-32 FASTENERS: 10in-lbs (Max) for RPCB

BAUD RATE SELECTION-BN



BACnet MS/TP NETWORK-BN

TOPOLOGY: RS-485, (Half Duplex) Daisy Chain
WIRE: CL3P-22/2-LC-S, Max 4000'

CANbus NETWORK-SN

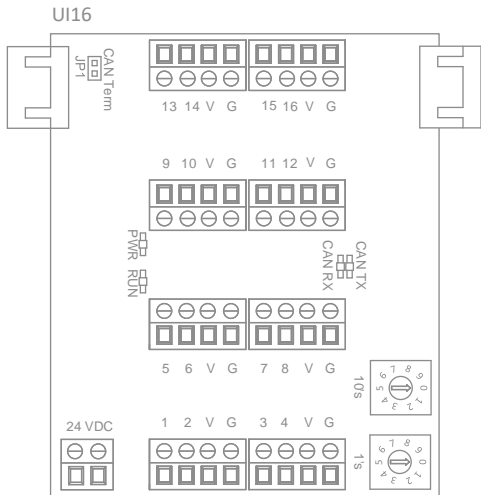
TOPOLOGY: Daisy Chain Only
COMM WIRE: CL3P-22/2-LC, Max 1000'
POWER WIRE: CL3P-22/2, Max 1000'

TERMINATION-BN

Plug EOL Resistor into J3 to Terminate BACnet

TERMINATION-SN

(Un-terminated) (Terminated)



POWER

IN: 24 VDC, 365mA
OUT: 24 VDC, 350mA Max for UI's

UNIVERSAL INPUTS (UI)

GENERAL WIRE: CL3P-22/2, 1000' Max
SENSOR WIRE: CL3P-18/3, 1000' Max


TERMINATION-CANbus

(Un-terminated) (Terminated)

DIMENSIONS

3.5" H x 2.5" W

NOTE: For wire requirements see Cabling Data Sheet.

| Engineering Standards RPDTL_01.00 | | | |
|---|-------|----------------|-----------------|
| Relay Panel Details, Standard | | | |
| Rev: 6 | Type: | Date: 01-22-18 | Job #: |
|  UNIFIED LIGHTING CONTROL | | | Engineered: JAH |
| | | | Drawn: JAH |
| | | | Checked: CLO |
| | | | Page: 1 of 1 |