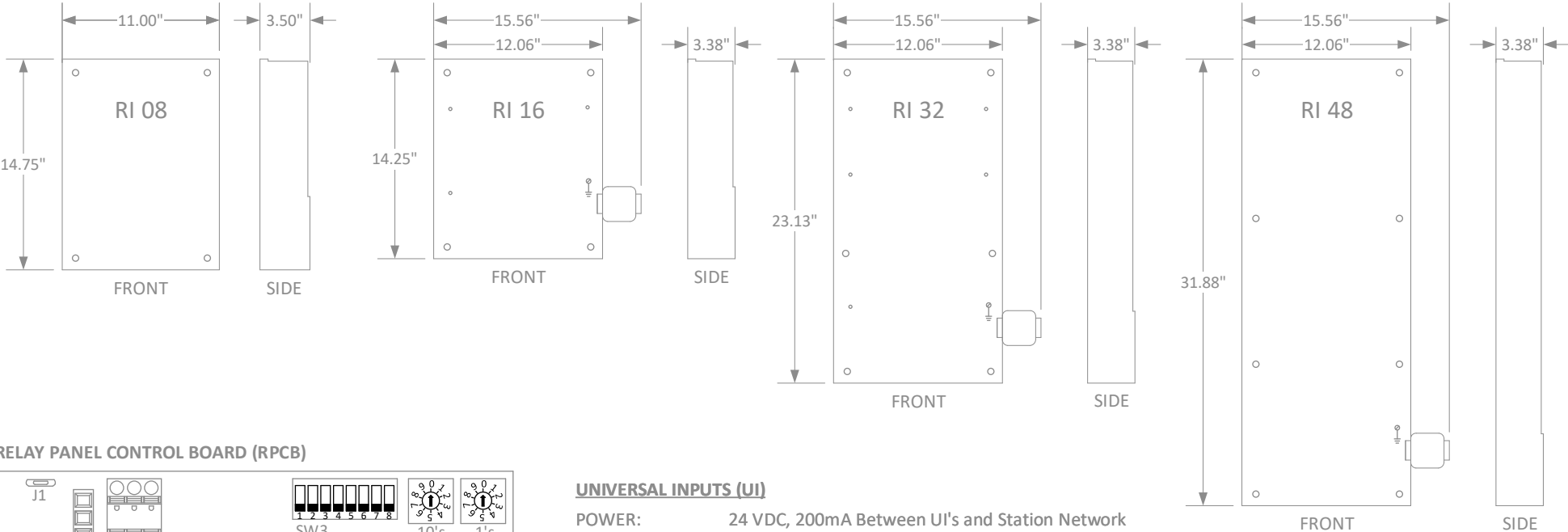
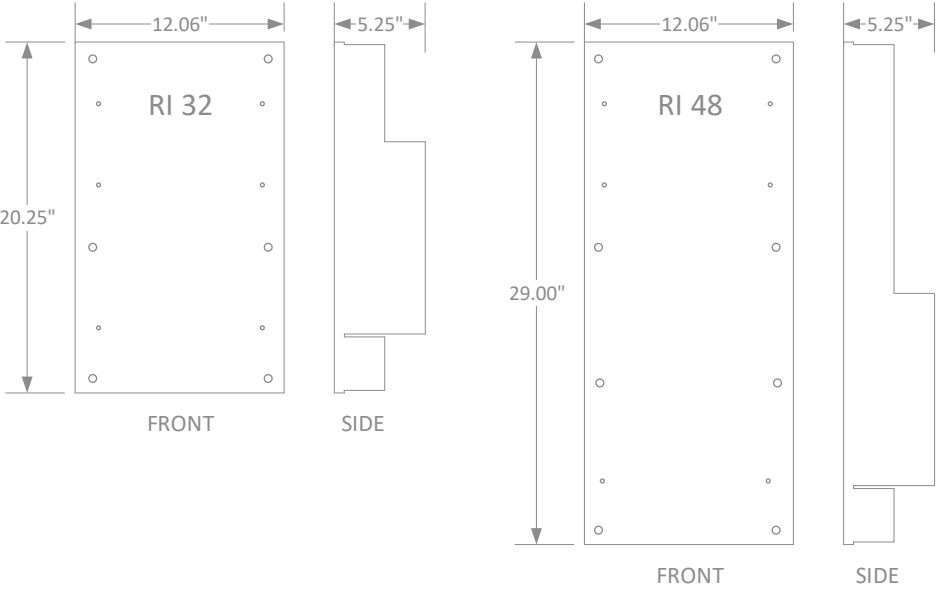


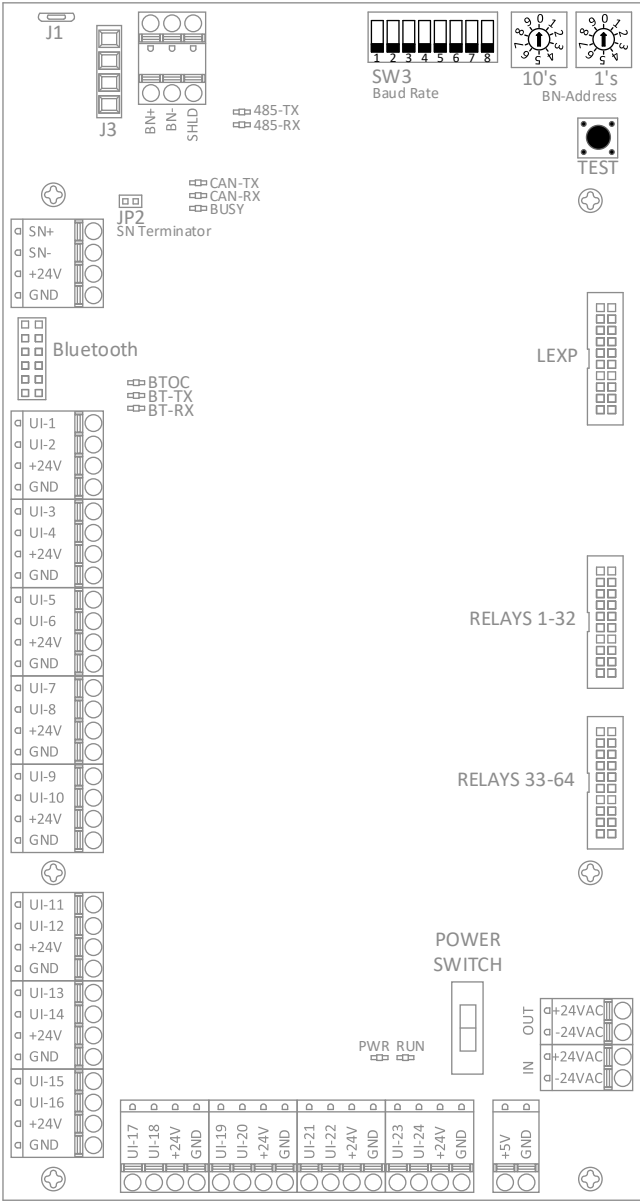
TOP/BOTTOM MOUNT



CENTER MOUNT



RELAY PANEL CONTROL BOARD (RPCB)



UNIVERSAL INPUTS (UI)

POWER: 24 VDC, 200mA Between UI's and Station Network
GENERAL WIRE: CL3P-22/2, Max 1000'
SENSOR WIRE: CL3P-18/3, Max 1000'

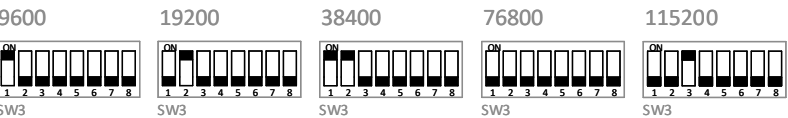
RELAY OUTPUTS (RO)

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)

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 and LEXP Fasteners

BAUD RATE SELECTION-BN

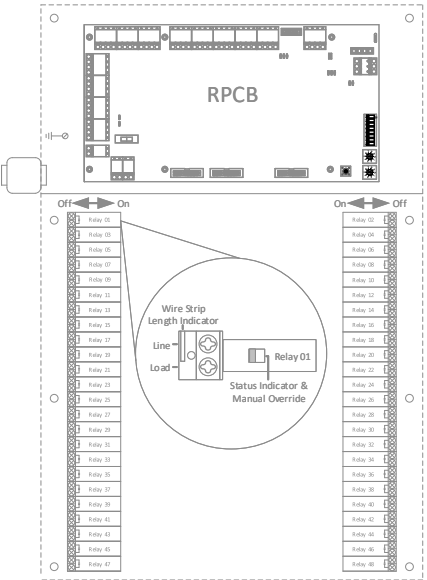


BACnet MS/TP NETWORK-BN

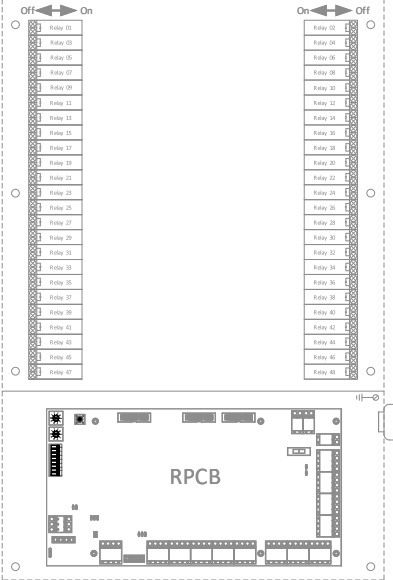
TOPOLOGY: RS-485, (Half Duplex) Daisy Chain
WIRE: CL3P-22/2-LC-S, Max 4000'

CANbus NETWORK-SN

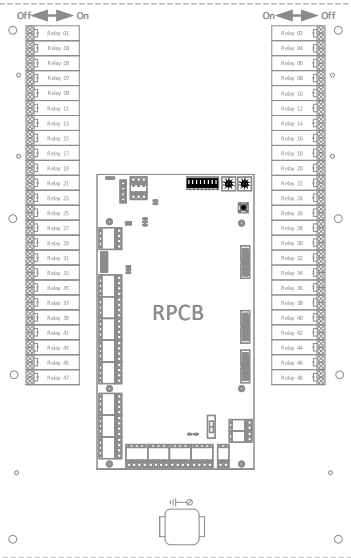
TOPOLOGY: Daisy Chain Only
COMM WIRE: CL3P-22/2-LC, Max 1000'
POWER WIRE: CL3P-22/2, Max 1000'



TOP MOUNT



BOTTOM MOUNT



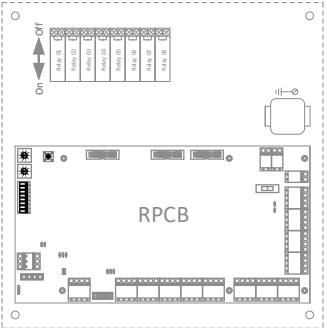
CENTER MOUNT

TERMINATION-BN

Plug EOL Resistor into J3 to Terminate BACnet

TERMINATION-SN

(Un-terminated) (Terminated)
JP2 JP2



RI08 MOUNT

Engineering Standards
RIDTL_01.00

Retrofit Interior Detail, Standard

Rev: 5	Type:	Date: 01-22-18	Job #:
BLUE RIDGE TECHNOLOGIES™			
UNIFIED LIGHTING CONTROL			
Engineered: JAH			Drawn: JAH
Checked: CLO			Page: 1 of 1

NOTE: For wire requirements see Cabling Data Sheet.