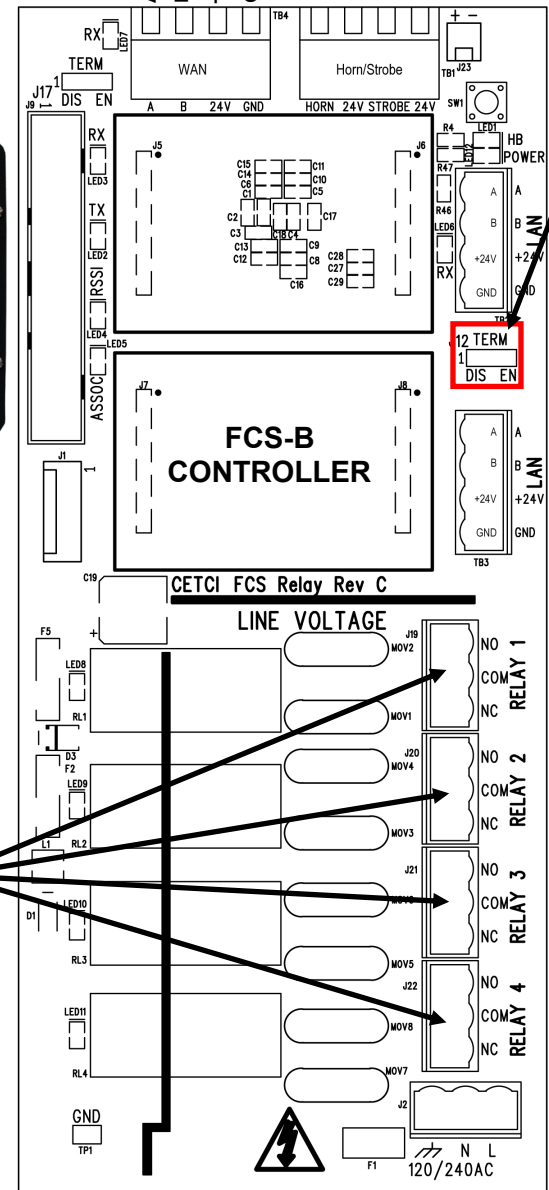
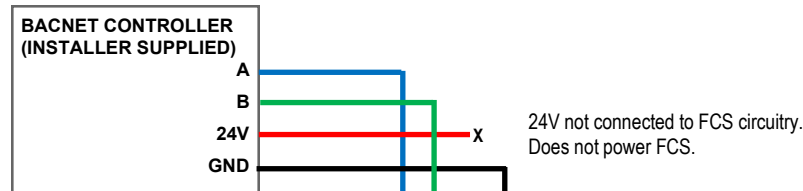


FCS-B BACNET CONTROLLER TO CXT MODBUS
EXPLOSION PROOF TRANSMITTER
WIRING CONNECTION DRAWING

REV-A June 21, 2018



THREE RELAY
CONTROL WIRING
TERMINALS.
CONNECT TO COM &
NC. **DO NOT USE**
SOLID CORE WIRE.
RELAYS OPERATE IN
"FAIL SAFE"
CONFIGURATON.

TERMINATION JUMPER
IN EN POSITION IF
FIRST DEVICE IN
NETWORK CHAIN

EARTH GROUND SHIELD
(inside QCC)



Two circuit boards
inside the CXT



Two circuit boards
inside the CXT



Two circuit boards
inside the CXT

FIRST AND LAST
DEVICE IN BUS
REQUIRE A
TERMINATING
RESISTOR.
POSITION "A" ON
J1 INSTALLS
TERMINATING
RESISTOR.
POSITION "B" ON
J1 OMTS
TERMINATING
RESISTOR.

DAISY-CHAIN WIRES RUNNING
TO ADDITIONAL CXT-D
MODBUS TRANSMITTERS.
ON LAST DEVICE, EARTH
GROUND SHIELD NOT
CONNECTED.
SHIELD IS CUT AND TAPED AT
LAST DEVICE.