General Note:
Functions shown in this drawing are for a distribution feeder application (87LOZ REF function is not shown).

Notes:
1. Rotary switch switchs drop down menu for "Pol Signal Sel" parameter setting in PCM600.
   Switch position shown for default setting (Calculated Vo).
2. "Pol Signal Sel" parameter setting Calc Vo, and 59N-1 function not applicable for open delta connected VTs.
3. "BUS 1 SELECTED" *
4. "BUS 2 SELECTED" *
5. (Open Delta)
General Notes:

1. Style and code numbers for FT-1 switches provide black covers and handles, screw terminals and standard depth. Poles selection follows arrangement shown in this drawing set. For custom designs, different selection options can be made by using FT-1 configurator at ft1switch.com.

RELAY ORDER CODE: NAFBBAB3FFxxxAx1xx

(AF1) PHASE CURRENT
(BF1) PHASE CURRENT
(CF1) PHASE CURRENT
(Relay POS. VDC)
(Relay NEG. VDC)

(AF2) PHASE CURRENT
(BF2) PHASE CURRENT
(CF2) PHASE CURRENT
(Synch Voltage: VS1)
(Synch Voltage: VS2)

(A) PHASE CURRENT
(B) PHASE CURRENT
(C) PHASE CURRENT
(Relay POS. VDC)
(Relay NEG. VDC)

(J) PHASE CURRENT
(I) PHASE CURRENT
(H) PHASE CURRENT
(G) PHASE CURRENT
(F) PHASE CURRENT
(E) PHASE CURRENT
(D) PHASE CURRENT
(C) PHASE CURRENT
(B) PHASE CURRENT
(A) PHASE CURRENT
* For relay voltage connections shown set Analog input Voltage 'VT connection' setting to Wye for metering to work correctly. Refer to application manual for alternate connections to relay for open delta connections using 'Delta' VT connection setting.
1. Binary I/O shown is from default PCM600 Application Configuration Tool (ACT). Connections shown are typical though more connections may be needed for specific application.

2. Connections are for Trip Circuit Supervision without an external resistor. For this application the Trip Circuit Monitoring function is blocked when the circuit breaker is open. Referring to technical manual for connections with an external resistor to monitor trip coil when breaker is open or closed.

General Notes: