



G-N CT Connection

Output 2 Current ABC

Output 1 Current ABC

Input 1 Voltage-G

Input 2 or Output 2 Voltage

Output 1 Voltage-N

120 VAC input (board power)

Transformer

Restart Switch  
Down (away from transformer) = Manual  
Up=Auto

170VDC Output signal for Shunt Trip

Processor

24VDC Output for Shunt Trip

Output Relay for switching input feeds

24VDC Output Power to Color Monitor

4 Digital Inputs

Setup USB Connection

RJ12 Upstream / Downstream Modbus Connections to Color Monitor

Ribbon Cable Connection to Contractor Board

Thermal Wires

Local EPO

Remote EPO

24VDC Output also powers the Enhanced Contractor Board.