

BC = branch circuit
 CP= current
 processor
 CT= current
 transformer
 MP= main processor
 SD = subdistribution

USB

**Modbus
 Connection**

BC CT Cable
 Harness
 Panelboard 2B
 EVEN

BC CT Cable
 Harness
 Panelboard 2A
 ODD

BC CT Cable
 Harness
 Panelboard 1B
 EVEN

BC CT Cable
 Harness
 Panelboard 1A
 ODD

**SIIMP Card
 Connectors**

BCMS PLUS HV
 PCB11734E

Main or SD CT
 Cable Harness 1

Main or SD CT
 Cable Harness 2

Main CT for PB1
 Neutral/Ground

Main CT for PB2
 Neutral/Ground

(4) Digital Inputs

Programming
 Connections

120V C
 Neutral
 120V B
 Neutral
 120V A

VOLTAGE SOURCE #2

VOLTAGE SOURCE #1

Power Input 12VAC/12VAC/Ground

120V A N B N C

