

THIRD CT "C" REQUIRED IF LINE TO NEUTRAL LOADS ARE PRESENT

Note: For parallel unit installation CTs must be installed on the load side of the DPM power connection point.

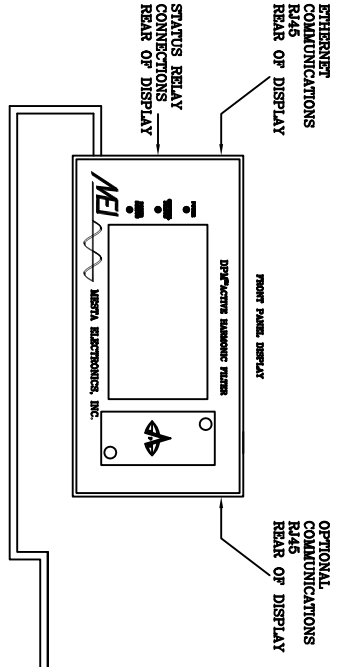
CUSTOMER INCOMING POWER



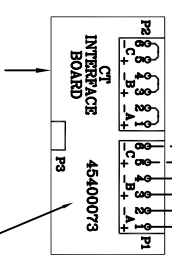
IMPORTANT!
INSTALL CURRENT SENSORS WITH THE ARROWS AND THE A, B, (C) MARKINGS ON EACH SENSOR AS SHOWN ABOVE. INSTALLATION ON PROPER PHASE AND IN CORRECT DIRECTION IS CRITICAL. BLACK WIRE ON MESTA SUPPLIED (FLEX-CORE) CT'S IS POSITIVE(+)

Danger!

Secondary leads of CT's(current sensors) must be properly terminated on P1 of the CT Interface Board (with a tightening torque of 4 in.lb) BEFORE the circuit being measured by the CT's is energized. Failure to do so may result in **LETHAL VOLTAGE** and severe damage to the CT's.



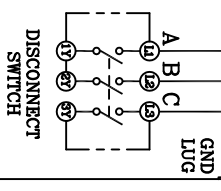
ENCLOSURE FRONT VIEW



FACTORY INSTALLED JUMPERS ON P2 MUST REMAIN IN PLACE FOR SINGLE SYSTEM INSTALLATION

ATTENTION!
Always connect first 2 CTs to terminals A & B of P1. Terminal C is only used for a 3rd CT.

BRANCH CIRCUIT PROTECTION DEVICE SUPPLIED BY CUSTOMER. SEE NOTES 1 & 2



INSTALLATION NOTES:

1. Carefully read the installation section of the owner's manual prior to installing this equipment
2. Mesta DPM is a parallel installed device. Input connections specified are the only power connections to be made.
3. Branch Circuit Protection Device Current Rating: 250 Amperes. (Supplied by Customer)
4. Input Wiring Current Rating: 250 Amperes.
- Input wiring size should be selected according to the current rating indicated above and in accordance with the applicable national and local electric codes.
5. 200 amp DPM Disconnect Switch: one conductor per pole.

REVISIONS		DATE	BY	DESCRIPTION
1		09/26/2018	ME	INITIAL REVISED
2		09/26/2018	ME	INITIAL REVISED
3		09/26/2018	ME	INITIAL REVISED
4		09/26/2018	ME	INITIAL REVISED
5		09/26/2018	ME	INITIAL REVISED
6		09/26/2018	ME	INITIAL REVISED
7		09/26/2018	ME	INITIAL REVISED
8		09/26/2018	ME	INITIAL REVISED
9		09/26/2018	ME	INITIAL REVISED

200 AMP DPM	3RD GEN N1	CUSTOMER INSTALL.
45900025	1	OF 2