



FACTORY INSTALLED
CT WIRE LENGTH IS 12FT.
(DO NOT LENGTHEN TO
BEYOND 40FT. MAX.)
USE TWISTED PAIR WIRE

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

CURRENT SENSORS

NOTE: FOR PARALLEL UNIT
INSTALLATION CTs MUST BE
INSTALLED ON THE LOAD SIDE OF
THE DPM POWER CONNECTION
POINT.

CUSTOMER INCOMING
POWER

CUSTOMER LOAD(S)

PE ← NEAREST BUILDING STRUCTURAL
STEEL TO COMPLY WITH LOCAL
AND NATIONAL ELECTRICAL CODES

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.

BRANCH CIRCUIT
PROTECTION
DEVICE
SUPPLIED BY
CUSTOMER

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INSTALLATION NOTES:

1. WHEN INSTALLED IN PARALLEL, EACH UNIT MUST BE PROGRAMMED TO PERFORM A % OF THE TOTAL CORRECTION REQUIRED VIA THE SERIAL CONNECTION. SEE SECTION 5.2.4 OF OPERATION MANUAL.
2. USE TWISTED PAIR WIRE TO MAKE CT CONNECTIONS BETWEEN PARALLEL UNITS (MIN 16 GA WIRE).
3. MAX COMBINED WIRE LENGTH FROM THE CURRENT SENSORS TO LAST PARALLEL UNIT SHOULD NOT EXCEED 60 FT.

CT
INTERFACE
BOARD
45400073

CT
INTERFACE
BOARD
45400073

FACTORY INSTALLED JUMPERS ON
P2 MUST REMAIN IN PLACE FOR
LAST UNIT IN PARALLEL
SYSTEM INSTALLATION

REMOVE P2 JUMPERS
BEFORE WIRING TO NEXT UNIT IN
PARALLEL SYSTEM INSTALLATION

DPM ACTIVE FILTER
#2

DPM ACTIVE FILTER
#1

REVISIONS

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