

**DISCONNECT SWITCH AND OVERCURRENT PROTECTION:**  
 THE INSTALLER MUST PROVIDE AN EXTERNAL MEANS OF DISCONNECT AND OVERCURRENT PROTECTION FOR EACH INCOMING SUPPLY CURRENT. OVERCURRENT PROTECTION DEVICES MUST BE UL LISTED CIRCUIT BREAKERS OR FUSEHOLDERS WITH FUSES.


**CIRCUIT BREAKER REQUIREMENTS:**  
 1. MUST BE LISTED TO UL STANDARD 489.  
 2. MUST BE RATED FOR NO LESS THAN VOLTAGE OF INCOMING SUPPLY.  
 3. MUST BE RATED FOR BETWEEN 0.5A AND 20A.

**FUSEHOLDER REQUIREMENTS:**  
 1. MUST BE LISTED TO UL STANDARD 4248-1 AND THE APPLICABLE PART OF THE 4248 SERIES.  
 2. MUST BE RATED FOR NO LESS THAN AMPERAGE AND VOLTAGE OF FUSE SELECTED.

**FUSE REQUIREMENTS:**  
 1. MUST BE LISTED TO UL STANDARD 248-1 AND THE APPLICABLE PART OF THE 248 SERIES.  
 2. MUST BE CLASS CC, G, J, RK1, RK5, OR T TYPE.  
 3. MUST BE TIME-DELAY AND CURRENT-LIMITING.  
 4. MUST BE RATED FOR NO LESS THAN VOLTAGE OF INCOMING SUPPLY.  
 5. MUST BE RATED FOR BETWEEN 0.5A AND 20A.

- NOTES:**
- DO NOT CONNECT LINE CONFIGURATIONS OTHER THAN AS SPECIFIED.
  - USE CONDUCTORS RATED FOR 600V MINIMUM.
  - FOR USE ON A SOLIDLY GROUNDED WYE SOURCE ONLY.
  - CLASS 1 CONTROL CIRCUIT: < 5V, < 1VA.
  - "CT" IS AN ABBREVIATION FOR "CURRENT TRANSFORMER".
  - FIELD WIRING TERMINALS ARE MARKED WITH A CIRCLE (○).

**CURRENT TRANSFORMER CONNECTIONS**  
 ABOVE ILLUSTRATES A TYPICAL SETUP. FROM ONE TO THREE CURRENT TRANSFORMERS MAY BE CONNECTED TO WATTNODE METER M1. CURRENT TRANSFORMERS ARE NOT PROVIDED WITH THE PANEL AND SHALL BE PROVIDED BY THE INSTALLER.

<b>Meter Enclosure</b>				 <b>Continental Control Systems, LLC</b>
DRAWING # ME1-N-1_Wiring_3D480_RevA				
PART # ME1-N-1		NAME	DATE	
REVISION: A	DRAWN	CAH	07/12/2018	
SHEET: 1 OF 1	CHECKED	NWC	07/12/2018	
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