



**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.  
2. 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 (○).

<b>Meter Enclosure</b>			
DRAWING # ME1-N-1_Wiring_3Y480_RevA			
PART #	ME1-N-1	NAME	DATE
REVISION: A		DRAWN	CAH 07/12/2018
SHEET: 1	OF 1	CHECKED	NWC 07/12/2018

**Continental Control Systems, LLC**

Socomec Group  
www.ctlsys.com (303) 444-7422