



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.

| | | | |
|-------------------------------------|---------|---------|----------------|
| Meter Enclosure | | | |
| DRAWING # ME1-N-1_Wiring_3D400_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