

Measurement: Per-phase voltage and min and max voltage (V3). Per-phase amperes and peak thermal amperes demand (A3).

Local Indication: Display 3-phase volts, 3-phase min or 3-phase max volts, 3-phase amps or 3-phase peak amp demand depending upon model. All three values of 3-phase parameters are simultaneously displayed.

Port 1: Optional configurable RS-232/RS-485 serial port or 0-1mA or 4-20mA transducer output (3). All parameters available in network-accessible registers/points.

Port 2: Standard RJ45 10BaseT/100BaseTX Ethernet port that can optionally support Modbus or DNP3 TCP/IP. Optional LC 100BaseFX fiber Ethernet port replaces RJ45 port.

Protocols: Modbus or DNP3 field selectable for optional serial and/or Ethernet port.

Display Modes: Fixed, Scroll, and Fast Forward. Enable/Disable displayable screens via front screen set-up with all network register parameters always available.

Current Inputs: Scaling is field selectable to display primary-side values when connected to CTs. Any custom ratios can be written. Field selectable elements.

Voltage Inputs: Scaling is field selectable to display primary-side values when connected to PTs. Any custom ratios can be written. Field selectable elements. Frequency range 45-65Hz.

Auxiliary Power Supply: A universal power supply 48 - 250V dc/55 - 240V ac nominal.

Mechanical: Three 5-digit, long life, red LED displays, 0.56" high. 4" round x 6.5" deep case. 4.5" Sq. faceplate.

M350 Multifunction Meter Family

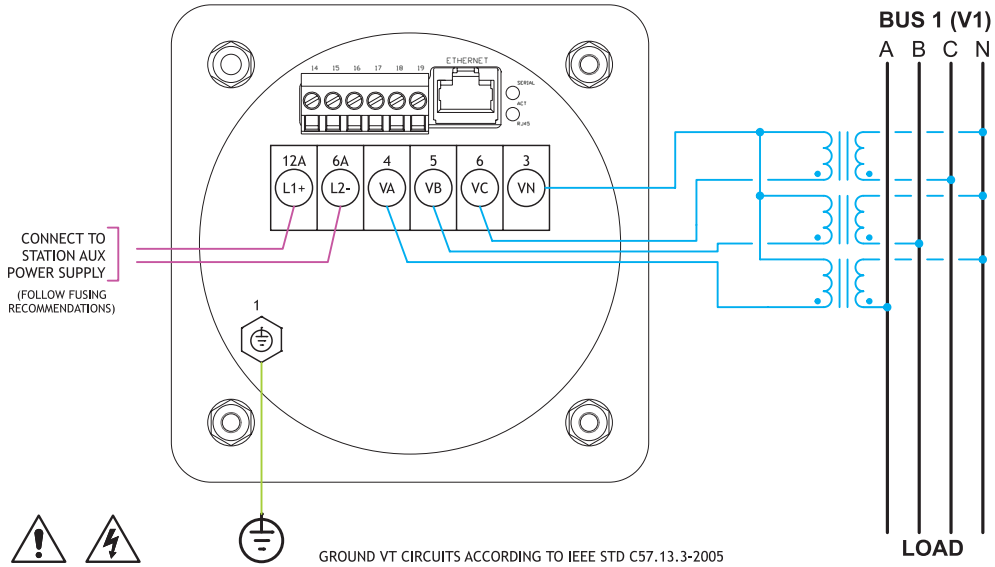
| Order Number = Base Model + 6 Option Codes | | |
|--|-------------|--------------|
| Select Base Model | | |
| Meter type: | Base Model | |
| 3-Phase Ammeter with Amp Demand | M350A3 | |
| 3-Phase Voltmeter | M350V3 | |
| Select Option Codes | | |
| Optional Features | Price Adder | Option Codes |
| Power Supply | | |
| 48-250V dc/55-240V ac | NO | U |
| Signal Input Range | | |
| 0-1 Amps (A3) | NO | 1 |
| 0-5 Amps (A3) | NO | 5 |
| 120V ac (V3) | NO | 0 |
| Port 1 | | |
| None | NO | 0 |
| Serial (Programmable RS-232/RS-485) | YES | 1 |
| Transducer (Three 4-20mA passive) | YES | 2 |
| Transducer (Three 0-1mA active) | YES | 3 |
| Port 2 | | |
| Service Only RJ45 | NO | 0 |
| Ethernet RJ45 10/100Mb protocols enabled | YES | 1 |
| Fiber Ethernet LC 100Mb, protocols enabled | YES | 2 |

Build order number by choosing base model number and then one new option code selection for each option type. An example: M350A3U510

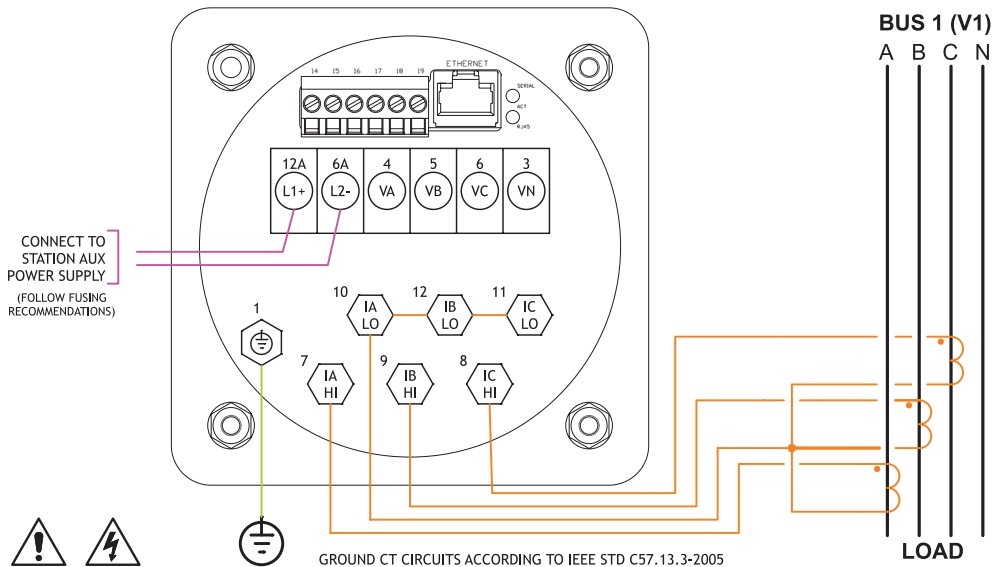
Note: Default ratios (5:5 CT or 1:1 PT) will be provided.



Connections to M350 meters are simple. Each M350 (V3) meter can accommodate all wiring configurations. Shown is the 3 Element, 4 Wire Wye connection. Additional wiring diagrams can be found in the M350 User Manual.



M350 V3 Voltmeter



M350 A3 Ammeter

Contact: