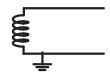
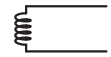
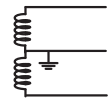
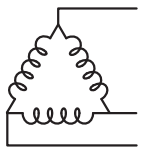
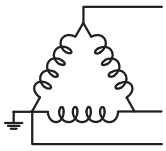
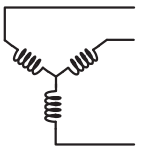
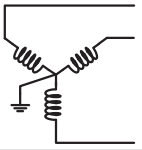
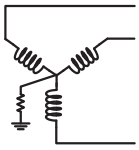
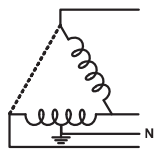
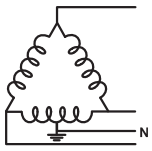
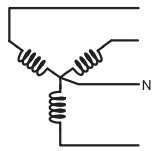
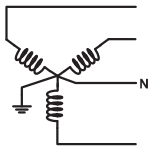
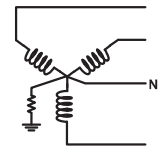
Power system setup parameters

Power system description — Meter setting	Symbol	Direct connect maximum		# of VTs (if required)
		UL	IEC	
Single-phase 2-wire line-to-neutral — 1PH2W LN		347 V L-N	400 V L-N	1 VT
Single-phase 2-wire line-to-line — 1PH2W LL		600 V L-L	600 V L-L	1VT
Single-phase 3-wire line-to-line with neutral — 1PH3W LL with N		347 V L-N / 600 V L-L	400 V L-N / 690 V L-L	2VT
3-phase 3-wire Delta ungrounded — 3PH3W Dlt Ungnd		600 V L-L	600 V L-L	2 VT
3-phase 3-wire Delta corner grounded — 3PH3W Dlt Crnr Gnd		600 V L-L	600 V L-L	2 VT
3-phase 3-wire Wye ungrounded — 3PH3W Wye Ungnd		600 V L-L	600 V L-L	2 VT
3-phase 3-wire Wye grounded — 3PH3W Wye Gnd		600 V L-L	600 V L-L	2 VT
3-phase 3-wire Wye resistance-grounded — 3PH3W Wye Res Gnd		600 V L-L	600 V L-L	2 VT
3-phase 4-wire open Delta center-tapped — 3PH4W Opn Dlt Ctr Tp		240 V L-N / 415 V L-N / 480 V L-L	240 V L-N / 415 V L-N / 480 V L-L	3 VT

Power system setup parameters *(continued)*

Power system description — Meter setting	Symbol	Direct connect maximum		# of VTs (if required)
		UL	IEC	
3-phase 4-wire Delta center-tapped — 3PH4W Dlt Ctr Tp		240 V L-N / 415 V L-N / 480 V L-L	240 V L-N / 415 V L-N / 480 V L-L	3 VT
3-phase 4-wire ungrounded Wye — 3PH4W Wye Ungnd		347 V L-N / 600 V L-L	347 V L-N / 600 V L-L	3 VT or 2 VT
3-phase 4-wire grounded Wye — 3PH4W Wye Gnd		347 V L-N / 600 V L-L	400 V L-N / 690 V L-L	3 VT or 2 VT
3-phase 4-wire resistance-grounded Wye — 3PH4W Wye Res Gnd		347 V L-N / 600 V L-L	347 V L-N / 600 V L-L	3 VT or 2 VT

Voltage and current input wiring

For wiring instructions and safety precautions, see the meter installation sheet that was shipped with your meter, or download a copy at www.schneider-electric.com.

Voltage input protection

The meter's voltage inputs must be wired to fuses/breakers and a disconnect switch. If using a voltage transformer (VT), both primary and secondary sides of the VT must be wired to fuses/breakers and disconnect switches.

- Clearly label the device's disconnect circuit mechanism and install it within easy reach of the operator.
- The fuses / circuit breakers must be rated for the installation voltage and sized for the available fault current.
- Fuse for neutral terminal is required if the source neutral connection is not grounded.

See the meter installation sheet for fuse ratings.

Current input protection

For all connected current inputs, use a CT shorting block to short-circuit the secondary leads of the CTs before removing the current input connections to the meter.

NOTE: Ground any unused current inputs.

