



**NOTES**

- (1) Line conduit must be rigid galvanized, Schedule 80 PVC or IMC. Coordinate size and number of line conduits with PNM.
- (2) Main disconnect may be required on the line side of any group of more than six meter sets to meet NEC, state or local codes.
- (3) All units shall be complete with sockets and breakers at the time of initial set of first meter.
- (4) Load conductors may exit either top or bottom of tenant breaker section. They shall not travel through or exit out of socket sections of modules.
- (5) All enclosures shall be securely mounted to building.
- (6) 1" placards to be used under main disconnect and adjacent to the corresponding socket on a non-removable part of the cabinet. No painted or written identification will be accepted.
- (7) Guard posts will be required in traffic areas.
- (8) Top meter shall be a maximum of 79" from finished grade. Bottom meter shall be a minimum of 30" from finish grade. Maximum of four meters per column.
- (9) PNM requires a minimum clearance of 36" minimum between front of sockets and any wall or obstruction.
- (10) All line feed sections shall be lockable and sealable by PNM.
- (11) All units shall be complete with sockets and breakers at the time of initial set of first meter.
- (12) "A" is for metering 120/208-277/480V seven-jaw sockets with 200A loads.
- (13) "B" is for metering customer with loads over 200A.

**REFERENCES**

- (1) See DM-4-11.0 Maximum Available Fault Currents
- (2) See DS-7-16.10 Guard Post
- (3) See MS-2-6.0 120/208 Wye or 120/240 Delta 200A Three-Phase Four-Wire Wye or Delta Meter Socket wit Bypass
- (4) See MS-3-8.0 Over 200A Three-Phase Meter Options
- (5) See MS-4-8.0 Switchgear Seven-Jaw Socket Meter
- (6) See MS-4-11.0 120/208 or 277/480V Switchgear Metering

**Important:**

Socket shall be wired phase 1-2-3 from left to right and the conductors marked as such. Each conductor phase will be identified at the weather head or padmount, and at the meter base using band-wraps of electrical tape:

- One band for phase one
- Two bands for phase two
- Three bands for phase three
- White tape is suitable for neutral conductors only

Approved Equipment		
Manufacturer	Item	Mfg Part #
Square D	200A OH/UG Ringless * Position	EZML33*225

\* There are various catalog #'s available for # of positions

For ease of checking service without interruption, PNM will no longer allow ring meter sockets as of 12/01/2013.

**120/208-277/480V Three-Phase Four-Wire Multiple Meter**

**MS-4-4.0**