

(1) Line duct must be rigid galvanized, Schedule 80 PVC or IMC. Coordinate size and number of line ducts with PNM.(2) Main disconnect may be required on the line side of any group of more than six

NOTES

- meter sets to meet NEC, state or local codes.
 (3) New socket jaws installation must be minimum of 200A for gang meter sockets
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- (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) Three-phase services will not be added to this gear after initial installation unless gear was designed and manufactured for that use and approved by PNM.
- (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) Line bus feed must have metal barrier when passing through tenant breaker section for safety and security.
- (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) Guard posts will be required in traffic areas.
- (13) The three-phase house meter must be a seven-jaw with bypass handle. House meter must be tapped off from all phases and neutral of the line side meter pack main buss or disconnect.

REFERENCES

- (1) See DM-4-11.0 Maximum Available Fault Currents
- (2) See DS-7-16.10 Guard Post
- (3) See MS-2-1.0 Meter Socket Ring
- (4) See MS-2-6.0 120/208 Wye or 120/240 Delta 200A Three-Phase Four-Wire Wye or Delta Meter Socket with Bypass

Approved Equipment		
Manufacturer	Item	Mfg Part#
ABB	200A OH/UG Ringless # Position	RMS18***22LRLR
ABB	200A OH/UG Ringless # Position	RMS18***22HRLR
ABB	200A OH/UG Ringless # Position	RMS112***22LRLR
ABB	200A OH/UG Ringless # Position	RMS112***22HRLR
ABB	200A OH/UG Ringless # Position	RMS28***22LRLR
ABB	200A OH/UG Ringless # Position	RMS28***22HRLR
ABB	200A OH/UG Ringless # Position	RMS212***22LRLR
ABB	200A OH/UG Ringless # Position	RMS212***22HRLR
ABB	225A OH/UG Ringless # Position	RMS112***22CHLBR
ABB	225A OH/UG Ringless # Position	RMS212***22CHLBR
ABB	225A OH/UG Ringless # Position	RMS312***22CHLBR
AMP	200A OH/UG Ringless # Position	RMR*-*M400L
AMP	200A OH/UG Ringless # Position	RM*-*400L
Eaton	200A OH/UG Ringless # Position	1MM***
Eaton	200A OH/UG Ringless # Position	1MP***
Eaton	200A OH/UG Ringless # Position	3MM****
Eaton	200A OH/UG Ringless # Position	35MM****
Eaton	200A OH/UG Ringless # Position	37MM****
GE	200A OH/UG Ringless 4 Position	TMPR8420
GE	200A OH/UG Ringless # Position	TMPR12020
Landis & Gyr	200A OH/UG Ringless Bypass	HQ5
Siemens	200A OH/UG Ringless # Position	WMM****
Siemens	200A OH/UG Ringless # Position	WML*****
Square D	200A OH/UG Ringless # Position	MPR*****
Square D	200A OH/UG Ringless # Position	MPH****

***There are various catalog # available for # positions.

Remove the first "W" if units are indoor

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

Final

Grade