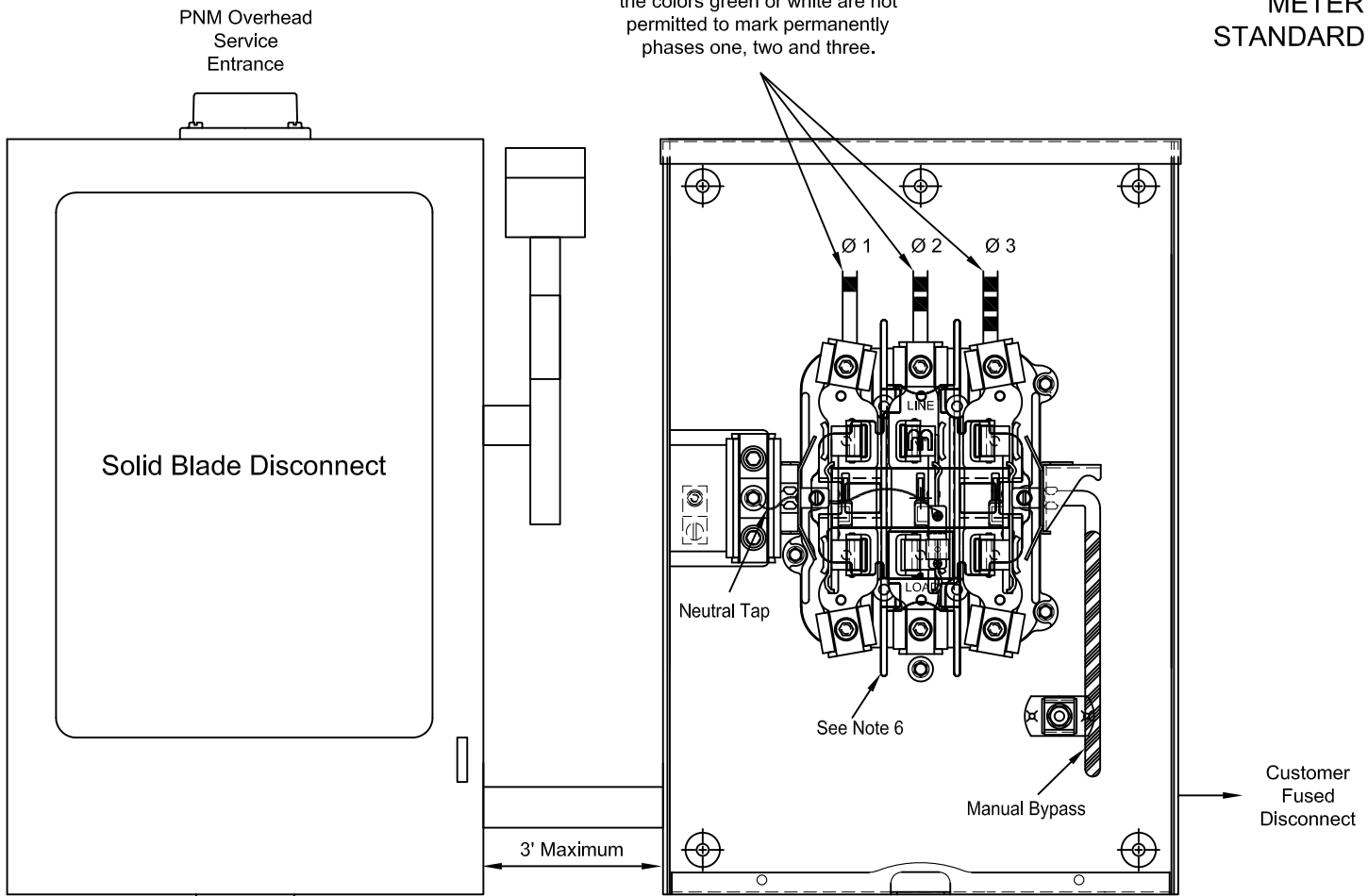


In the socket and at the weatherhead the colors green or white are not permitted to mark permanently phases one, two and three.



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.

NOTES

- (1) Socket to be Underwriters Laboratory (UL) listed.
- (2) 277/480V Wye services of 200A or less.
- (3) Socket shall be 200A class only.
- (4) Appropriate socket for overhead or underground shall be used.
- (5) Equipped with lever arm bypass with jaw tension release.
- (6) Transparent safety shield required.
- (7) Customer shall install bonding system in accordance with NEC.
- (8) The load break switch is provided by the contractor.
- (9) The contractor shall wire the socket and the connections within the switch.
- (10) Full sized neutral and three-phase conductors shall be installed into meter socket.
- (11) Meter shall be 4' - 5' 6" from finished grade.
- (12) On a four-wire self contained service a lockable (for utility use) solid blade disconnect must be installed in front of meter base.
- (13) Not required on temporary services.
- (14) Metering and instrument cabinets shall not be used to house Customer-owned equipment, such as distribution panels of other equipment, nor used as a junction box/trough for the distribution of circuits.
- (15) Customer building numbers must be permanently painted on proper meter panel.

REFERENCES

- (1) See DM-4-11.0 Maximum Available Fault Currents
- (2) See PNM Rule 16 paragraph C.1, solid blade disconnect is allowed and required.
- (3) See MS-2-6.0 120/208 Wye or 120/240 Delta 200A Three-Phase Four-Wire Wye or Delta Meter Socket with Bypass
- (4) See MS-5-3.0 Permanent Single-Phase or Three-Phase Pedestal Meter
- (5) See MS-5-4.0 Three-Phase or Single-Phase Overhead or Underground Field Built

Approved Equipment		
Manufacturer	Item	Mfg Part #
Durham	200A OH/UG Bypass Ringless Socket	UT-H7233U
Eaton	200A OH/UG Bypass Ringless Socket	UTE7203BCH
Eaton	200A OH/UG Bypass Ringless Socket	UTE7213BCH
Milbank	200A OH/UG Bypass Ringless Socket	U9701-RXL
Siemens	200A OH/UG Bypass Ringless Socket	404052-023NU
Siemens	200A OH/UG Bypass Ringless Socket	404053-023NU
Siemens	200A OH/UG Bypass Ringless Socket	404054-223NU
Siemens	200A OH/UG Bypass Ringless Socket	404055-223NU
Siemens	200A OH/UG Bypass Ringless Socket	404056-223NU
Manufacturer	Load Break Switch	Mfg Part #
Eaton	200A 600V NEMA3R Disconnect Switch	DH364URK
Murry	200A 600V NEMA3R Disconnect Switch	HUN364AW
Siemens	200A 600V NEMA3R Disconnect Switch	HNF364R
Square D	200A 600V NEMA3R Disconnect Switch	HU364RB

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

**200A Three-Phase Four-Wire Wye
277/480V Wye Meter Socket with Bypass**

MS-2-6.3