



NOTE:
Specific metering requirements
on page 8-3.

Don't install meter socket or disconnect on side of pole where it impedes pedestrian traffic. (NESC Table 232.2)

1. Consult the Company before installing to ensure that 120/240 volt service is available on the pole in question.
2. All installations must conform with all applicable electrical codes and Company requirements, including requirements for clearances, climbing space and working space.
3. Only qualified and authorized personnel shall make this type of installation (See OSHA/NESC definitions). They shall be trained in and knowledgeable of the clearance requirements and working rules of the NESC (Vol.1 Wisconsin State Electric Code)(MIOSHA Rule 408.140.05). The qualified personnel shall be trained and competent in:
 - a. Distinguishing exposed live parts from other parts of electric equipment.
 - b. The techniques necessary to determine the nominal voltage of exposed live parts.
 - c. Minimum approach distances corresponding to the voltages to which the qualified personnel will be exposed.
4. All materials, except meter, shall be furnished and installed by the CATV company.
5. The meter socket shall be a minimum of 100 amp, ringless style, with bypass horns. The service will be 3-wire 120/240 volt. Two wire 120 volt service is not acceptable.
6. The service entrance conductors shall be run in non-metallic conduit, Schedule 40. If metallic conduit is used, it shall be covered with a non-metallic covering 40" above and 72" below any communications attachments (NESC 239G.1.). The service entrance conductors shall extend 30" beyond the weatherhead and shall be rated with 600 volt insulation. The Company will make connections to its lines.
7. It is a code violation to have fused and unfused service entrance conductors in the same raceway.
8. The disconnect, power supply unit, meter socket and CATV cable shall be mounted on the same quadrant of the pole. There shall be a maximum of 6" between the service entrance conduit and CATV cable.
9. Grounding shall be in accordance with the National Electrical Code article 250. Note that code requires a separate ground down the pole and a separate double ground rod. Do not run this ground into the meter socket in Wisconsin (PSC 114.099.C).
10. When a unit contains both the service disconnect switch and the power supply, installation height shall be in accordance with applicable codes.
11. This unit may not be mounted on any pole on which there are transformers, primary risers, section cutouts, capacitors, circuit reclosers, regulators, traffic signals or similar fixtures without the consent of the the Company's Regional Electrical Engineer.

Revised: 03/10