

Sec. 16-243-5. Protection and grounding requirements

Electrical equipment protection and grounding requirements for socket type flashers and flashing or illuminated signs are:

(1) A fused disconnecting means or a circuit breaker device (of the lowest current rating consistent with the load requirements of the equipment and cable) shall be provided for power service to the flasher controller or sign. This device may be included within the equipment housing or it may be in a separate weatherproof, lockable enclosure, and shall be acceptable to the electric distribution company. In either case the neutral terminal shall, by design, be interconnected with the metallic protective device enclosure and the electric distribution company shall insure that the neutral conductor is connected to the neutral terminal;

(2) Where the power service protective device is in an enclosure which is external to and not part of the controller case, this enclosure and the controller case shall be made electrically continuous by a means other than the power service neutral conductor; and

(3) Properly identified line and neutral conductors for connecting electrical service conductors shall be provided.

(Effective February 4, 1976; Amended August 23, 2000)