

ARTICLE 215, FEEDERS

A feeder, as defined by the National Electrical Code, is “ . . . circuit conductors between the service equipment . . . and the final branch circuit overcurrent protection”. Feeders are those conductors that originate at a source of supply, are protected against overcurrent at that source, and then terminate in other overcurrent devices that supply branch circuits.

A common example is a set of conductors from a panel in a garage supplying power to a smaller panel located outside for swimming pool equipment.

Because feeders are a unique component of an electrical system, Article 215 establishes rules for their installation, protection, size, and ampacity.

- 215.1 Scope
- 215.2 Minimum Rating and Size
- 215.3 Overcurrent Protection
- 215.4 Feeders with Common Neutral Conductors
- 215.5 Diagrams of Feeders
- 215.6 Feeder Equipment Grounding Conductors
- 215.7 Ungrounded Conductors Tapped from Grounded Systems
- 215.9 Ground-Fault Circuit Interrupter Protection for Personnel
- 215.10 Ground-Fault Protection of Equipment
- 215.11 Circuits Derived from Autotransformers
- 215.12 Identification for Feeders