

Arc Fault Circuit Interrupters (AFCIS)

Consult Article 210.12 of NEC

- a. Dwelling Units
Listed AFIC protection shall be provided for all 120-volt, single-phase, 15 and 20ampere branch-circuits that supply outlets in dwelling unit bedrooms. Their purpose is to protect the branch circuit wiring and all receptacle outlets in bedrooms. Smoke alarms are required to have battery backup. The smoke alarm will continue to provide protection even if the AFCI trips.
- b. Protection is for new work only.
- c. Types of AFCI Devices:
 1. Branch/Feeder AFCI
 2. Outlet FOCI. This is an FCI receptacle.
 3. Combination AFCI
 4. Portable AFCI
 5. Cord AFCI