

**NC Department of Insurance
Office of the State Fire Marshal - Engineering Division
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Arc-Fault Circuit-Interrupters in Bedrooms of Dwellings

Code: 2005 Electrical Code
Section: 210.12(B)

Date: March 1, 2005

Question:

Are lights and smoke detectors, in addition to receptacles, installed in bedrooms of dwellings required to be protected by an arc-fault circuit-interrupter?

Answer:

All branch circuits supplying 15 and 20 ampere, 125 volt, single phase, outlets in dwelling unit bedrooms shall be protected by an arc-fault circuit-interrupter (AFCI) listed to provide protection of the entire circuit.