



Reduce the risk of home fires with Eaton's **Arc Fault Circuit Breakers**.



Approximately 11,400 residential fires involving electrical wiring systems annually results in 299 injuries and 138 deaths and damage estimates totaling \$311 million annually in the United States. Many of the fires attributed to "faulty wiring" are caused by arc faults that standard circuit breakers and fuses cannot detect.



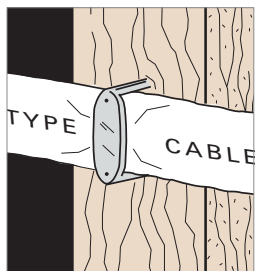
## How Safe is Your Home?

Could you imagine not having a smoke detector in your home? Smoke detectors have helped alert millions of families of fires and have saved lives.

Imagine a technology that could alert you before a fire even started...that could prevent a fire. Arc Fault Circuit Interrupters (AFCI) by Eaton can do just that.

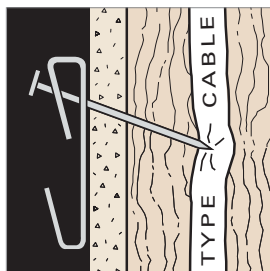
When you install AFCI circuit breakers in your electrical panel, you are protected from dangerous arcing conditions that standard circuit breakers cannot sense. When your electrician leaves your home, you can have peace of mind that the AFCI breaker will monitor your wiring 24 hours a day, 7 days a week, 365 days a year.

## Where Do Arc Faults Occur?

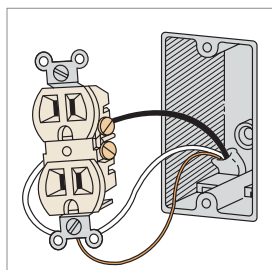


### During Construction.

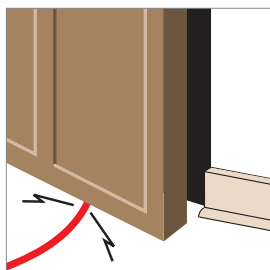
During new construction or remodeling a wire can be pinched or punctured by a nail...or stapled too tightly against a wood stud.



**Behind the Walls.** The nail from a picture hanger or flooring can actually puncture insulation and cause arcing.



**Loose Connections.** A wall plug or switch can cause an electrical fault if not properly installed, or if the connections have become loose.



**Damaged Cords.** Insulation can be damaged when furniture is pushed up against a cord or it becomes caught and pinched in a door.

### Other Possible Arcing Faults:

- ✓ Damaged wires.
- ✓ Worn electrical insulation.
- ✓ Cables improperly nailed or stapled.
- ✓ Cords in contact with vibrating metal.
- ✓ Cord deteriorated by heat.
- ✓ Cracked or stressed electrical cords.
- ✓ Misapplied or damaged appliances.



**Arc Fault Circuit Interrupter**



Eaton's line of Type CH Loadcenters and Circuit Breakers offer a Limited Lifetime Warranty.



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