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## Blown fuse in circuit breaker in New-Zealand

What is a blown fuse?

Most people nowadays have had the old-fashioned fuse panels (also known as fuse boxes) in their homes replaced by modern electrical panels with circuit breakers. Yet people commonly use the expression "blown fuse" to describe just about any unexpected electricity-related occurrence, especially one involving a loss of power.

What happens if a circuit breaker blows a fuse?

Each fuse or circuit breaker corresponds to a different area of wiring in your home. In the event of an electrical fault the fuse will blow or the circuit breaker will trip. The power to the corresponding area of the house will be shut off, to prevent overloading or fire.

What causes a fuse to blow?

Faulty appliances can also cause a fuse to blow or a circuit to trip. They design a circuit breaker to trip in the event of an overload to prevent circuit wires from heating to dangerous levels. Other reasons that can cause a blown fuse are ground fault, power surge, short circuit or arc fault. Identify Blown Fuse or Tripped Circuit

What should I do if my switchboard fuses are blown?

If you have an older switchboard with fuses or you are experiencing regular circuit outages - "blown fuses", detect burning smells, or notice signs of deterioration, such as scorching, rusting or corroding around your circuit breaker - call AB Electrical immediately. Ignoring electrical failure can cause fires and other home-threatening problems.

Look inside the switchboard for a list of the equipment or circuits each fuse controls. Usually one fuse controls a certain area of the house, such as the kitchen, or certain types of equipment, ...

A non-functional outlet could result from a tripped circuit or a blown fuse. First, check the circuit breaker panel to reset any tripped breakers and replace blown fuses if needed.

Blown fuse In older homes, you might have a fuse box instead of a circuit breaker panel. If an electrical outlet isn't working, it's possible a fuse has blown. Fuses, like circuit ...

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