A fuse | A circuit breaker | A ground-fault interrupter (GFI)

is a short piece of metal that acts as a safety device by melting and stopping the current when too large a current passes through it.

is an automatic switch that acts as a safety device by stopping the current if the current gets too large and exceeds a threshold value.

is a device that contains an electronic circuit that detects small current differences between the two wires in the cord connected to an appliance. An extra current path, such as one through water, could cause this difference.

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