

# Electrical Troubleshooting

## The breaker to my air handler is tripping.

If you have arrived here, the breaker to your air handler is tripping. There are a couple different things that can cause this. To troubleshoot, you can try to reset the breaker; if the breaker immediately trips you should not reset it again.

Here are some common problems associated with tripping breakers:

- You could have a burnt wire or burnt component somewhere in your air handler that is touching the cabinet of the unit, causing it to trip.
- If your air handler has a heat strip, it could be shorted or grounded.
- Sometimes wires in the service disconnect or the whip going to the air handler short, causing the breaker to trip.
- There could be a component in your air handler pulling high amp draws over a period of time, causing the breaker to trip.
- The breaker itself could be going bad if it trips after running for a period of time. This is less likely to be the problem in a situation where your breaker is immediately tripping after being reset.

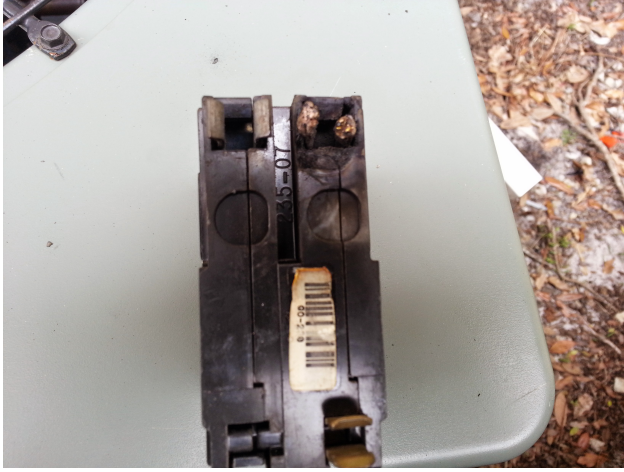
In all cases, a service tech should be called to diagnose what is causing the breaker to trip.

breaker that has started to go bad.

f a Square D

The below image is an example o

# Electrical Troubleshooting



Unique solution ID: #1047

Author: Beau Creamer

Last update: 2014-08-09 22:11