

Dedicated Circuit: 1 Load



Caution: The Sense monitor should be installed by a qualified professional. Before installing, please read and review the [safety warnings](#).

[Legal](#) [Tech Specs](#)

Sense can easily monitor a single 120V or 240V circuit. As a reminder, this feature is designed to monitor circuits that have a single device or appliance on them. If you monitor a circuit with multiple devices, they will show as a single device in the Sense app.

Please ensure your Flex sensor cable is plugged into your Sense monitor before installing your sensors.

What do you want to monitor?

[Monitoring a single 120V load](#)

[Monitoring a single 240V load](#)

Monitoring a 120V load

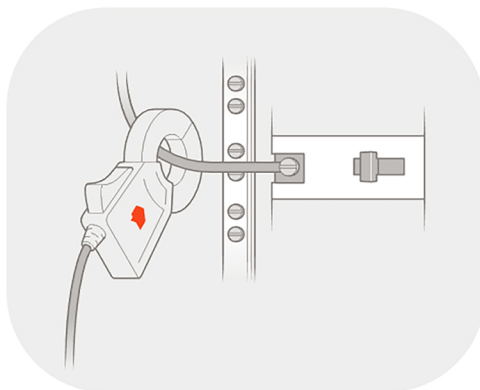
Instructions:

1. Turn off the breaker to the load.
2. Clamp one Flex sensor around the single ungrounded conductor attached to the breaker. Tuck the other Flex sensor away safely within your electrical panel. The direction of the Sense logo sticker on the sensor must face the circuit breaker.

NOTE: GFCI and AFCI breakers may be connected directly to the neutral bus with an additional wire. That wire should be ignored for the purposes of this installation.

3. Write down the name of the device you'll be monitoring and that it's a 120V load. You'll need this information during in-app setup.

Ensure the breaker is still in the 'off' position before returning to the core installation guide.



[Return to the Dedicated Circuit installation guide.](#)

Monitoring a 240V load

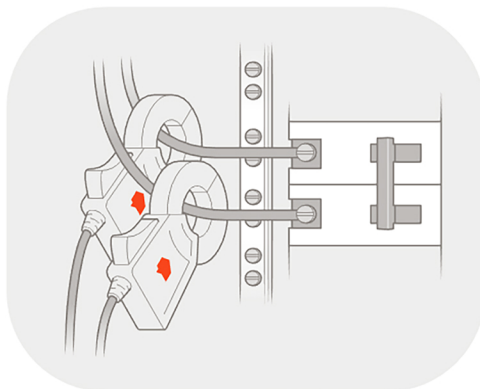
Instructions

1. Turn off the breaker to the load.
2. Clamp one Flex sensor around either ungrounded conductor attached to the breaker. It does not matter which conductor the sensor is attached to.
3. Clamp the other Flex sensor around the remaining ungrounded conductor attached to the breaker. The direction of the Sense logo sticker on each sensor must face the circuit breaker.

NOTE: GFCI and AFCI breakers may be connected directly to the neutral bus with an additional wire. That wire should be ignored for the purposes of this installation.

4. Write down the name of the device you'll be monitoring and that it's a 240V load. You'll need this information during in-app setup.

Ensure the breaker is still in the 'off' position before returning to the core installation guide.



[Return to the Dedicated Circuit installation guide.](#)