

Specifications

Dimensions: width 10", length 10", height 4".

Max power of secondary load:

-Max Current: 40 FLA / 50 Amp Continuous Resistive at 120/240VAC.

-EV CHARGER: 20, 24, 30/32, 40, 48 AMPS.

Voltage:

-Source 1 (unit power): 120V @60Hz 1A MAX. 15 CB.

-Source 2 (primary load): 240V @60Hz 48A MAX 60A CB. S.C.C.R. 5KA

-Source 3 (secondary load): 120/240V @60Hz 48A MAX 60A CB. S.C.C.R. 5KA

What does it do?

The Current Management Unit (CMU) allows to keep the existing 100-amp service for a residential house while having 2 large loads, such as a stove and an EV charger. It can also be used for other large loads that require an electrical service upgrade.

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key features:

- **Does not require a hydro disconnect and reconnect**
- Easy install (45 - 60 min)
- Approved by eSAFE for general use or EV charging
- Fully automated and does not require regular internal maintenance
 - 1-year warranty
- Small size allows it to be placed beside electrical panels.
- Allows a 48A EV charger with a 60AMP breaker on a 100 AMP panel
- **Made in Canada**

Making every house EV friendly



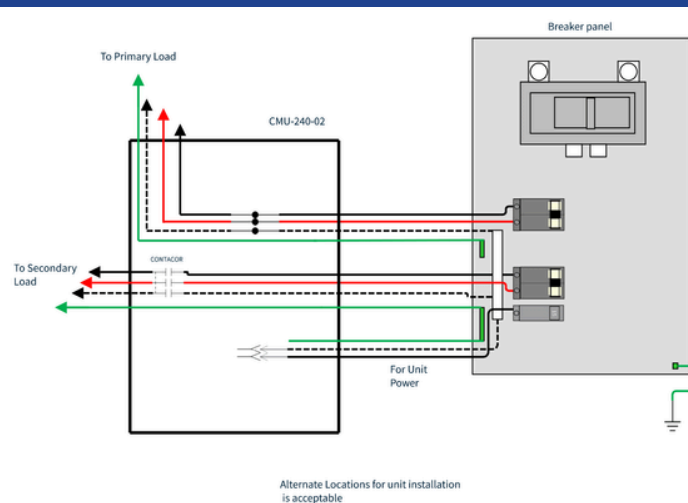
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Products

CMU-240-01

This module will use a simple Decora single-pole switch to transfer from the EV Charger to your secondary load. The end user will have the option to use a smart switch to do the transfer.

How it works?

The unit uses the power signal of a regular switch to determine which load to turn on. It either allows the primary load to turn on or a secondary load based on the switch position.

CMU-240-02

This module is fully automated and will use the biggest load on the panel (EX. Stove) to determine the load and allow the EV charger to turn on when the secondary load falls below a certain threshold.

How it works?

The unit will work on the use of a current switch located inside the unit that will monitor the current of the secondary load. When the secondary load uses less than 20 AMPS, the primary load will have full power, but the opposite is when the secondary unit draws more than the threshold. This process is fully automated.

CMU-240-03/04

This module allows the installation of 2 two same-amperage units on a single breaker. For example, having two stoves on a 40 AMP breaker.

How it works?

When the two loads draw combined amps of more than the threshold, the unit automatically turns off power to both outputs. After 30 seconds, the unit will automatically power back on, allowing full power to both outputs for the process to repeat when necessary

**Ask your nearest Electrical supplier for our
CMU-240 Unit!!!**



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