

OUR 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. More information on our website!

-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. More information on our website!

-CMU-240-04/03:

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

All of the information on pricing, detailed drawings and wiring instructions can be found on our website listed below!

<https://erccelectric.ltd/>