

Models	Breaker EV charger	Main power supply					
		60A	70A	80A	90A	100A	125A
DCC-9-PCB-30A	30A	✓	✓	✓	✓	✓	✓
DCC-9-PCB-40A	40A	✗	✗	✓	✓	✓	✓
DCC-9-PCB-50A	50A	✗	✗	✗	✗	✓	✓
DCC-9-PCB-60A	60A	✗	✗	✗	✗	✗	✓
Frequency		50 to 60 Hz					
Operation temperature		-22°F to 113°F (-30°C to 45°C)					
Total weight*		6 lb (2,72 kg)					

*Approximative and can change without notice. V1

DCC-9-PCB Electronic Components

DCC-9-PCB is the electronic infrastructure that fits inside the DCC-9-BOX and allows the connection of an EV charger to the main feeder of a panel without affecting the load calculation.

FEATURE

- Components needed to connect and power an EV charger.

OPERATION

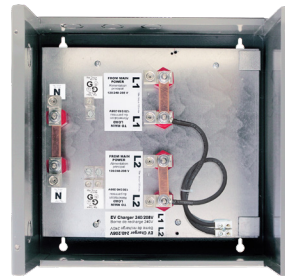
- Real-time readings of the total power consumption of a unit's panel;
- Detects when total power consumption exceeds 80% of main circuit breaker capacity and temporarily de-energizes the EV charger;
- Automatically re-energize the EV charger when the total power consumption is less than 80% of main circuit breaker capacity for more than 15 minutes.

INCLUDED

- Electronic Components
- EV Charger Breaker (Max 60A)
- 2 Pre-Wired Current Transformers (CT)
- 2 Power Cables

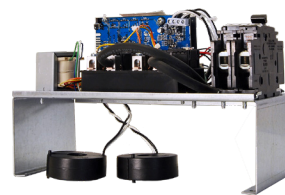
COMPATIBILITY

- DCC-9-BOX - DCC-9-BOX3
- DCC-9-BOX-3R - DCC-9-BOX6



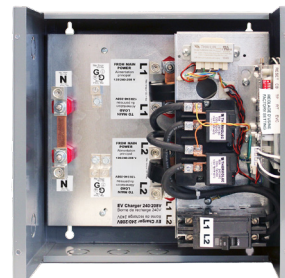
DCC-9-BOX

Splitter Box of the Electric Vehicle Energy Management System



DCC-9-PCB

Electronic Components of the Electric Vehicle Energy Management System



DCC-9

Electric Vehicle Energy Management System

