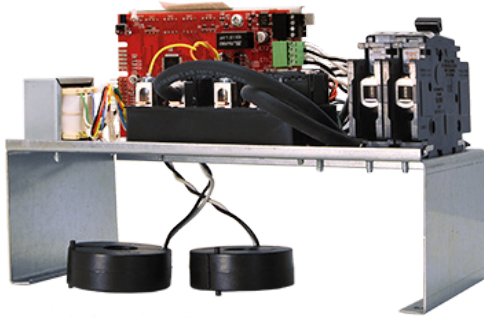


ELECTRIC VEHICLE ENERGY MANAGEMENT SYSTEM

DCC-9-PCB



MODELS	BREAKER ** EV charger	MAIN POWER SUPPLY								
		60A	70A	80A	90A	100A	125A	150A	200A	
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)								
Max torque		Relay terminals: 40 in-lbf Breaker terminals: 45 in-lbf								
Total weight*		6 lb (2,72 kg)								

*Approximative and can change without notice. V4

** Not limited to compatibility with electric vehicle charging stations, this product can be installed with resistive loads of up to 60A and inductive loads of up to 40A

*** See dip switch programming step in manual for more details.

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;
- Possibility to receive and transmit load shedding instructions from an external energy management system via a dry contact input and output.

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

