

Sensor kits

Item.no: See page 4. Optimize utilization of power in a DEFA Power installation.

Sensor kits

Full dynamic load balancing unit

Optimizing use of all available power in your installation. The sensor kits enables DEFA Balancer to support different installation setups and monitors power consumption and distributes available power directly to the charging station.

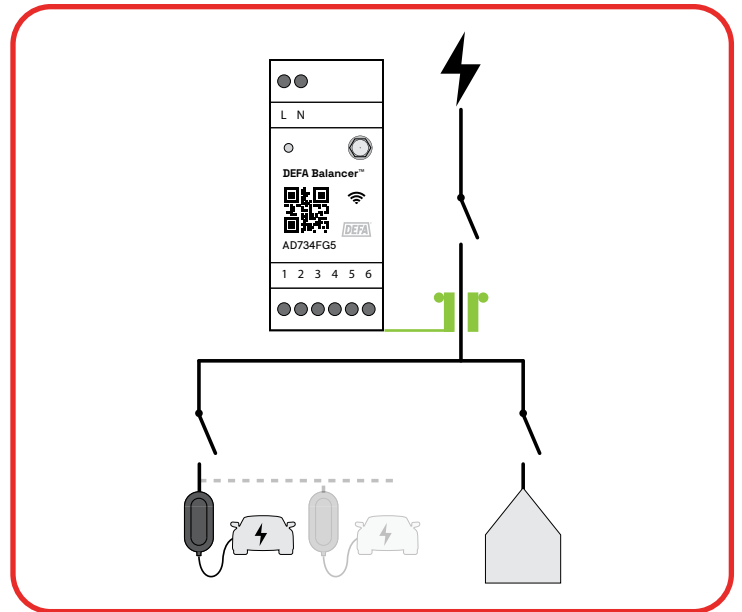
FEATURES:

- Clamp-on type (split core design)
- Easy installation to distribution panels
- Compact size and wide measuring range
- Outstanding output linearity at all current ranges
- Direct interface
- UL94 V-0 flame rating
- Overvoltage protection (zener diode)

APPLICATIONS:

To measure or monitor current or power consumption in smart energy systems such as:

- HEMS (Home Energy Management System)
- BEMS (Building Energy Management System)
- Various power monitoring systems



PART NUMBER DESIGNATION:

DEFA Sensor Kit CT 3x200A

Series Name

Ampere

LIST OF MODEL NUMBER:

Item number	Item name	Maximum current
717744	DEFA Sensor Kit CT 3x200A	200A
717745	DEFA Sensor Kit CT 3x400A	400A
717747	DEFA Sensor Kit CT 3x800A	800A

Specification

Technical Specification

Model	717744	717745	717747
Rated Primary Current	200A	400A	800A
Output Voltage	0,333 AC		
Accuracy	1%		
Working Frequency	50Hz-60Hz		
Cable length	100cm		
CT Inside Diameter	ø24mm	ø24mm	ø46mm
Operation Temperature	-25°C~+60°C		-25°C~+60°C

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