********Charging controller for simple charging stations**

The new EV Charge Control series EVCC Basic charge controllers from Phoenix Contact have been developed specifically for use in simple charging stations. All essential functions that are needed for AC charging of an electric vehicle according to IEC 61851-1 are implemented on the controller’s board.

The integrated voltage supply and an automatic release function in the event of a power failure help to reduce wiring and additional component costs. Configurable inputs and outputs allow the user greater flexibility for additional functions, such as analog charging current control and monitoring of the charging contactor. Charging status indication and device configuration can be carried out remotely on a computer system via an RS485 communication interface, thus facilitating energy and load management.

The charge controller is available in four different variants: for charging stations with charging socket infrastructure as well as with vehicle charging plug or for the charger with vehicle charging connector only application scenario. In addition, they are available as a PCB or in a housing for DIN rail mounting.

**ENDS**

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Phoenix Contact Ltd

Halesfield 13

Telford

Shropshire

TF7 4PG

Tel: 0845 881 2222

Fax: 0845 881 2211

[www.phoenixcontact.co.uk](http://www.phoenixcontact.co.uk)

[info@phoenixcontact.co.uk](mailto:info@phoenixcontact.co.uk)

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