

## **matt:e** Single Phase EV Charger Protection units SP-EVCP-T & SP-EVCP-R

### **PRODUCT ADVISORY NOTICE**

**This product must be installed by a competent person in accordance with the IEE Wiring Regulations, BS7671 (18<sup>th</sup> Edition or later) and current Building Regulations. Ensure the electrical supply is disconnected before installation or removing the cover of the unit.**

The **matt:e** Single Phase Electric Vehicle Charger Protection units (SP-EVCP-T & SP-EVCP-R) are designed for use in domestic dwelling applications where single phase PME supplies are feeding Electric Vehicle Chargers. They should NOT be used on premises with 3 phase supplies.

The manual covers the installation of the SP-EVCP-T & SP-EVCP-R units and is available to download here



### **WARNINGS**

Please read and observe the following notices carefully. These warnings must be observed when installing and operating the Electric Vehicle Charger Protection units.

**All relevant supplies must be isolated or disconnected before commencing any work.**

**This product must be installed by a competent person in accordance with the IEE Wiring Regulations, BS7671 (18<sup>th</sup> Edition or later) and any relevant Building Regulations and/or Installation Regulations.**



**Once installed, the unit has a Live Mains Supply (230v or higher) within the enclosure. The cover must not be removed until the supply to the unit has been isolated or disconnected.**

### **Safety Advice**

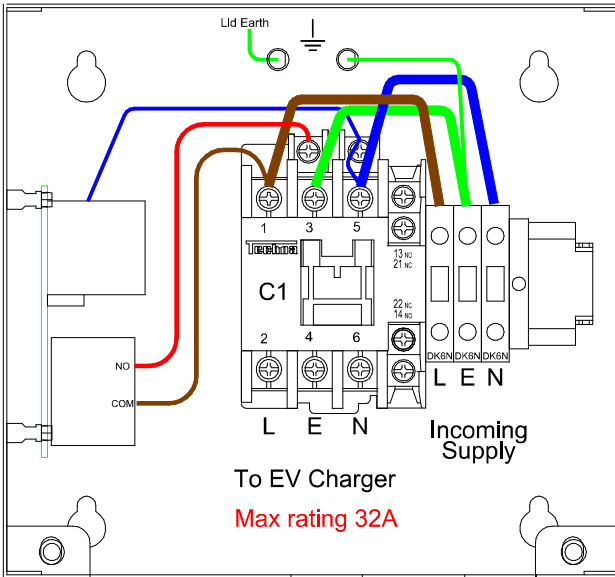
**The unit must be installed in a dry ventilated location; it must never be covered or have restricted ventilation.**

**The SP-EVCP-R and SP-EVCP-T units are rated for a maximum 32A.**

For technical support contact us on 01543 227290 or [info@matt-e.co.uk](mailto:info@matt-e.co.uk).

The user wiring connections are indicated in the diagrams below.

## SP-EVCP-T

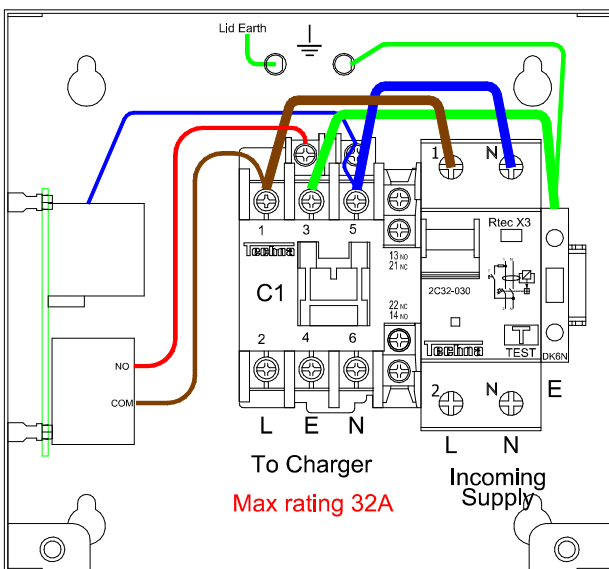


Connect the incoming cable from the distribution board directly to either the terminals (on the -T version) or the RCBO (on the -R version).

Connect the outgoing cable to the contactor C1.

Check all connections for tightness

## SP-EVCP-R



**THIS PRODUCT IS  
DESIGNED FOR AN  
ISOLATED EARTHING  
ARRANGEMENT.  
CHECK BEFORE USING  
SWA CABLE**