

matt E SP-EVCP-T Single Phase Voltage Monitoring and Protection Unit Instruction Manual

[Home](#) » [matt e](#) » **matt E SP-EVCP-T Single Phase Voltage Monitoring and Protection Unit Instruction Manual** 

Contents

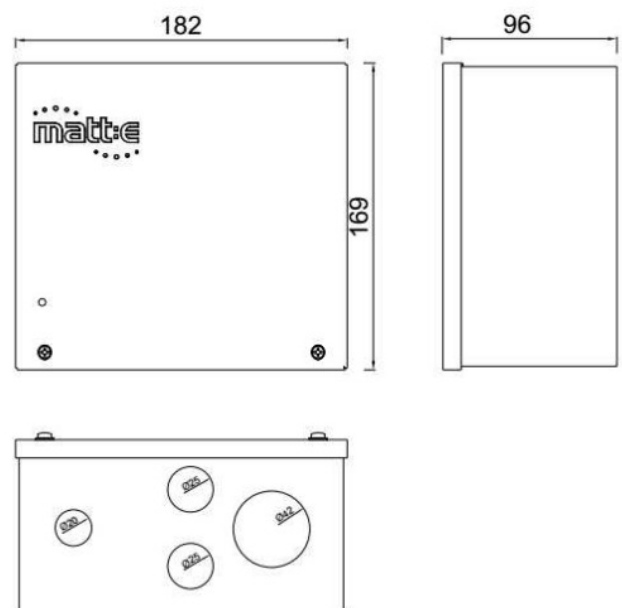
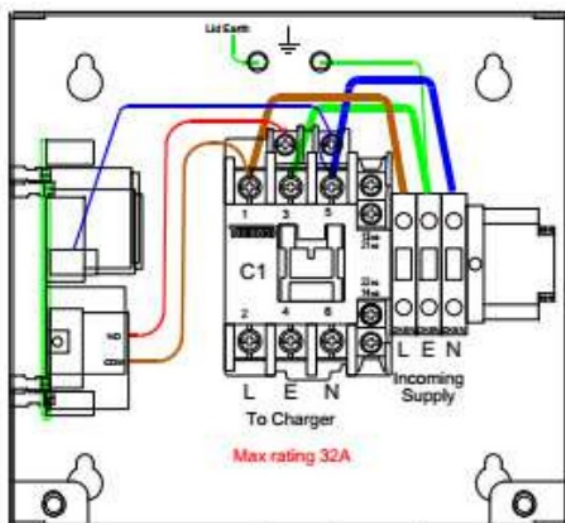
- [1 Matt E SP-EVCP-T Single Phase Voltage Monitoring and Protection Unit](#)
- [2 Dimensions and Specifications](#)
- [3 Product Usage Instructions](#)
- [4 Product Features](#)
- [5 FAQs](#)
- [6 Documents / Resources](#)
 - [6.1 References](#)



Matt E SP-EVCP-T Single Phase Voltage Monitoring and Protection Unit



Dimensions and Specifications



- Description Single Phase Voltage Monitoring and Protection Unit
- Input Volts Nominal input voltage Single Phase 230V 50Hz
- Max Load 32 amps
- Cable Entry Facility Bottom, 2 x 20mm
- Terminal Capacity 6.0mm²
- Dimensions (H x W x D) 169mm x 182mm x 111mm
- Weight Approximately 3kg
- Enclosure Mild Steel Powder Coated
- Ingress Protection IP2X
- Warranty The matt:e SP-EVCP-T is guaranteed for 3 years from the date of purchase. This warranty is limited

to the replacement of faulty components only.

Product Usage Instructions

Step 1: Installation

Ensure that the input voltage matches the specifications of the unit (Single Phase 230V 50Hz). Connect the charge point to the existing PME earthing facility using the provided cable entry facility at the bottom of the unit.

Step 2: Monitoring and Protection

The unit incorporates a unique monitoring device that disconnects all poles, including CPC, in case of a fault. This ensures safety during EV charging.

Step 3: Maintenance

No additional earth rods or measuring electrodes are required for the proper functioning of the matt:e SP-EVCP-T technology.

Are you installing electric vehicle charge points on single-phase PME infrastructures?

The SP-EVCP-T from matt:e is a simple single connection unit, which allows for the connection of 1 x 32amp single-phase charge point to the existing PME earthing facility. The unit incorporates our unique monitoring device which disconnects all poles including CPC in the event of a fault. The matt:e SP-EVCP-T technology does not require earth rods or measuring electrodes to function correctly.

Product Features

- Built-in matt:e technology
- BS; 7671 18th edition compliant
- NO EARTH ELECTRODES REQUIRED
- Suitable for 1 x 32amp load
- Standard 3 Year parts warranty
- Simple wire in wire-in-wire-out connection
- Standard mild steel IP2X enclosure
- Designed and Built in the UK

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FAQs

Q: Is the SP-EVCP-T suitable for single-phase PME infrastructures?

A: Yes, the SP-EVCP-T is designed specifically for installation on single-phase PME infrastructures.

Q: Does the unit require additional earth rods for operation?

A: No, the matt:e SP-EVCP-T technology does not require earth rods or measuring electrodes to function correctly.

Documents / Resources



[matt E SP-EVCP-T Single Phase Voltage Monitoring and Protection Unit](#) [pdf] Instruction Manual
SP-EVCP-T Single Phase Voltage Monitoring and Protection Unit, SP-EVCP-T, Single Phase Voltage Monitoring and Protection Unit, Voltage Monitoring and Protection Unit, Protection Unit, Unit

References

- matt-e.co.uk
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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