



matt E IP-EVCP-RC100 Single Phase Voltage Monitoring Unit Owner's Manual

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matt E IP-EVCP-RC100 Single Phase Voltage Monitoring Unit



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Important Information

The IP-EVCP-R 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.

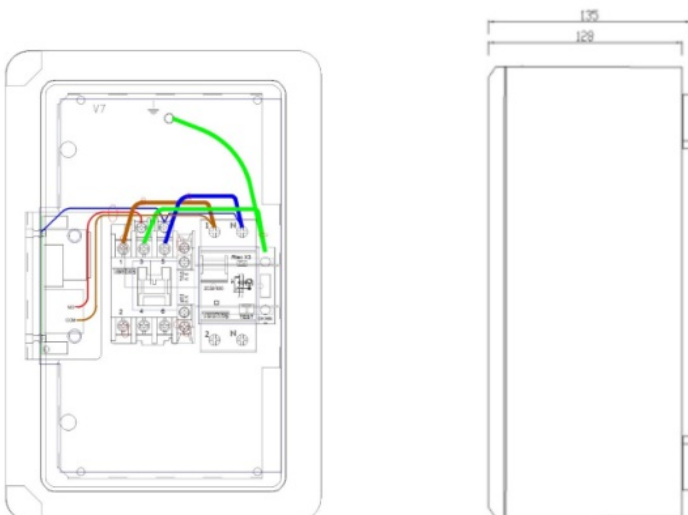
The unit incorporates our unique monitoring device that disconnects all poles including CPC in the event of a broken Neutral fault in line with Regulation 722.411.4.1(iv) and has the optional additional functionality for load curtailment in line with Regulation 722.311.20, isolating the charge point from the supply once the house consumption rises above the pre-set limit, and automatically restores the power to the charge point when the load falls back within a satisfactory level.

The matt:e IP-EVCP-R technology does not require earth rods or measuring electrodes to function correctly.

Product Features

- Built in matt:e technology
- NO EARTH ELECTRODES REQUIRED
- BS:7671 2018 Amendment 1 2020 compliant
- Suitable for 1 x 32amp load
- Built in 32amp Type A RCBO
- Standard 3 Year parts warranty
- Simple wire in wire out connection
- ABS-HB Flame Retardant Plastic IP65 enclosure
- Designed and Built in the UK

Dimensions



Specifications

Description	Single-phase Voltage Monitoring and Protection Unit	
Input Volts	Nominal input voltage single-phase 230V 50Hz	
Max Load	32 amps	
Terminal Capacity	In	Out
	L/N: 2.5mm ² -25mm ²	L/N 2.5mm ² – 10mm ²
	E: 2.5mm ² —16mm ²	E: 2.5mm ² – 10mm ²
Dimensions (H x W x D)	300mm x 200mm x 129mm	
Weight	Approximately 3kG	
Enclosure	ABS-HB Flame Retardant Plastic	
Ingress Protection	IP65	
Warranty	The matt:e IP-EVCP-R (Cxx) s guaranteed for a period of 3 years from the date of purchase. This warranty is limited to the replacement of faulty components only.	

Customer Support

...Simplifying EV connection



DESIGNED & MANUFACTURED

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Documents / Resources



[matt E IP-EVCP-RC100 Single Phase Voltage Monitoring Unit](#) [pdf] Owner's Manual
IP-EVCP-RC100, IP-EVCP-RC100 Single Phase Voltage Monitoring Unit, Single Phase Voltage
Monitoring Unit, Voltage Monitoring Unit, Monitoring Unit, Unit

References

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

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