

# SP-EVCP-B

Single-phase Voltage Monitor Protection Unit with Type B RCD

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

The **SP-EVCP-B** from matt:e is a simple single connection unit, that allows for the connection of 1 x 32amp single-phase charge point to the existing PME earthing facility.

The unit incorporates our own unique monitoring device which disconnects all poles including CPC in the event of a fault and a built in double pole Type B RCD and 32amp MCB.

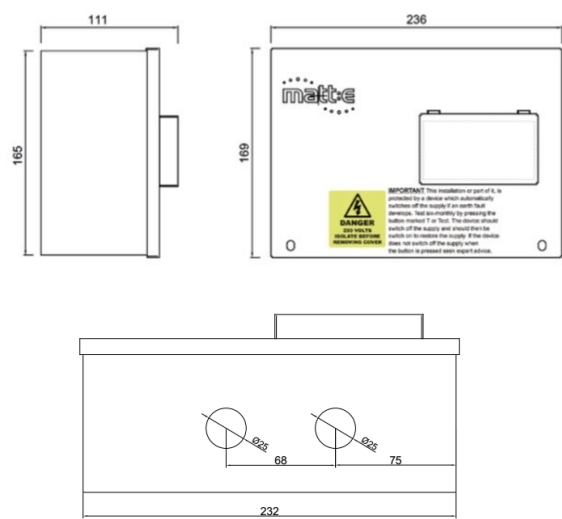
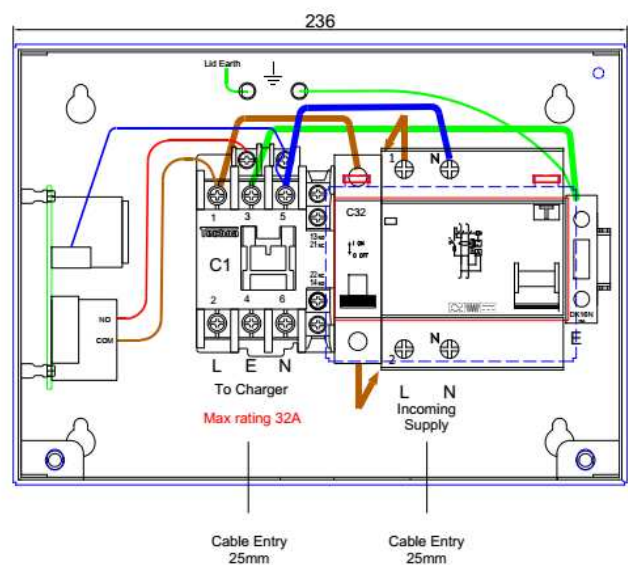
The matt:e **SP-EVCP-B** does not require earth rods or measuring electrodes to function correctly.



### 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 Type B RCD and MCB
- Standard 3 Year parts warranty
- Simple wire in wire out connection
- Standard mild steel IP2X enclosure
- Designed and Built in the UK

...Simplifying EV connection



|                          |                                                                                                                                                              |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 25mm                                                                                                                                             |
| Terminal Capacity        | 10.0mm <sup>2</sup>                                                                                                                                          |
| Dimensions ( H x W x D ) | 169mm x 232 mm x 111mm                                                                                                                                       |
| Weight                   | Approximately 3kG                                                                                                                                            |
| Enclosure                | Mild Steel Powder Coated                                                                                                                                     |
| Ingress Protection       | IP2X                                                                                                                                                         |
| Warranty                 | The matt:e SP-EVCP-B is guaranteed for a period of 3 years from the date of purchase. This warranty is limited to the replacement of faulty components only. |

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