# SP-M-SPD

Single-phase PEN Fault Protection with MCB and Type 2 SPD

The SP-M-SPD single-phase protection device offers a compliant, simple, single connection centre, for EV charge point installations. Allowing connection to the existing TN-C-S earthing facility without the use earth electrodes. Designed to facilitate compliance with BS:7671 2018,

Amendment 2: 2022 Regulation 722.411.4.1 (iv)



# N E L Load N L Supply

### **Product Features and benefits**

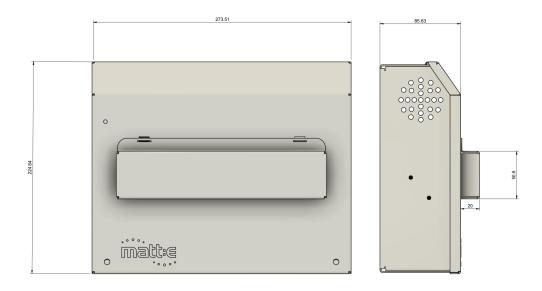
- Built in matt:e PEN Fault Protection
- NO EARTH ELECTRODES REQUIRED
- Helps reduce disruptive and costly groundworks
- Removes the risk of striking buried services
- Simple wire in wire out connection
- Over current protection
- For loads up to 7.4kW
- Type 2 SPD
- Standard 1 Year parts warranty

...Simplifying EV connection



# SP-M-SPD

## Single-phase PEN Fault Protection with MCB, and Type 2 SPD



Description	Single-phase Voltage Monitoring and Protection Unit
Certification	UKCA, CE
Input Volts	Nominal input voltage single-phase 230V 50Hz
Max Load	7,4kW
Terminal Capacity	In Out  L/N: 2.5mm <sup>2</sup> -25mm <sup>2</sup> L/N 2.5mm <sup>2</sup> - 10mm <sup>2</sup> E: 2.5mm <sup>2</sup> —16mm <sup>2</sup> E: 2.5mm <sup>2</sup> - 10mm <sup>2</sup>
Dimensions ( H x W x D )	225mm x 275mm x 85mm
Weight	Approximately 5kG
Enclosure	Mild steel
Ingress Protection	IP2X
Warranty	The matt:e <i>SP</i> -M- <i>SPD</i> is guaranteed for a period of 1 years from the date of purchase. This warranty is limited to the replacement of faulty components only.

...Simplifying EV connection

