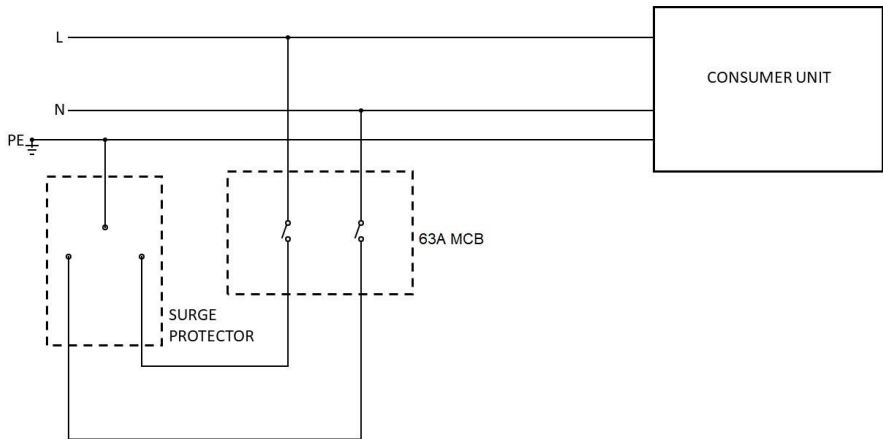




SURGE SHIELD ESPD40-63MCB2P



Wiring Diagram



Technical Specification

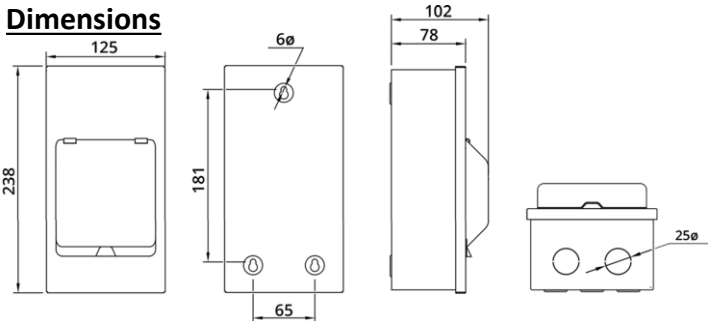
Protected Poles	Single Phase 230V
MAX AC. Operating Voltage	255VAC
AC System	TT-TN
Nominal Discharge	20kA
Max. Discharge	40kA
Temporary Overvoltage 5s	335VAC Withstand
Voltage Protection Level	1.25kV
Conductor Size	1.5-10mm(L/N) 2.5-25mm(E)
Standards	IEC 61643-11, EN 50539-11
Recommended Fuse Protection	50A – 63A MCB Included
Surge Protection Torque	1.2-1.5Nm(L/N) 2-2.5Nm(E)
MCB Torque	2Nm

The ESPD40-63MCB2P is only to be installed by a Qualified electrician and must conform with the latest edition of the IEC Wiring Regulations for Electrical Installations BS7671.

Installation Guide

1. Loosen the screws and remove the front cover of the ESPD.
2. Mount the ESPD to the wall at the 3 screw locations.
3. Ensure MCB is in the off position
4. Feed incoming mains cables into the bottom (Live Feed from Live and Neutral) of the MCB.
5. Refer to Torque Settings to ensure correctly tightened.
6. Refit front cover.

Dimensions



When indicator shows red, please replace cartridge

Once installation is complete the device must be tested in accordance with IEC Wiring Regulations for Electrical Installations BS7671.