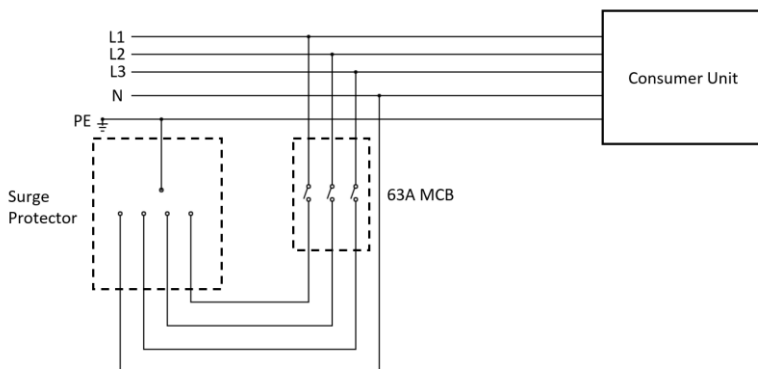




Wiring Diagram



Technical Specification

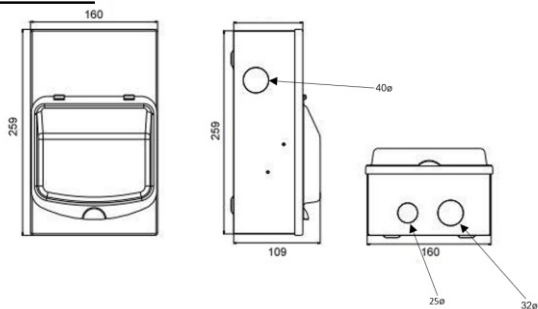
Enclosure	Metal
Protected Poles	3P+N 230/400V
MAX AC. Operating Voltage	255VAC
AC System	TT-TN
Nominal Discharge	20kA
Max. Discharge	40kA
Temporary Overvoltage 5s	335VAC Withstand
Voltage Protection Level	1.25kV
Conductor Size	1.5 - 10mm(L/N) 2.5 - 25mm(E)
Standards	18th Edition Compliant IEC 61643-11, EN 5053911
Recommended Fuse Protection	50A – 63A MCB Included
Surge Protection Torque	1.2 - 1.5Nm(L/N) 2 - 2.5Nm(E)
MCB Torque	2Nm

The ESPD40-63MCB3P 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 live mains cables into the bottom of the MCB, Neutral cable required into the top of the Surge Protection
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.