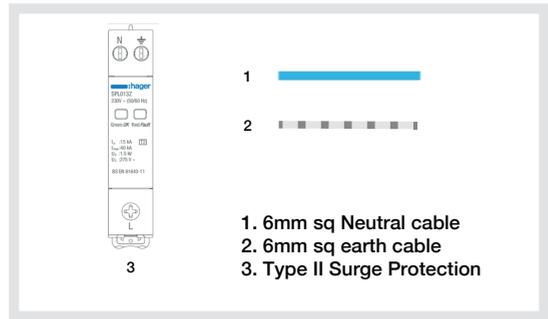


**VMES02SPD**  
Installation  
Instructions



**Surge Protection Kit**

ZD0959



**THIS DEVICE MUST BE INSTALLED IN THE HIGH INTEGRITY SIDE OF A DUAL RCD CONSUMER UNIT.**

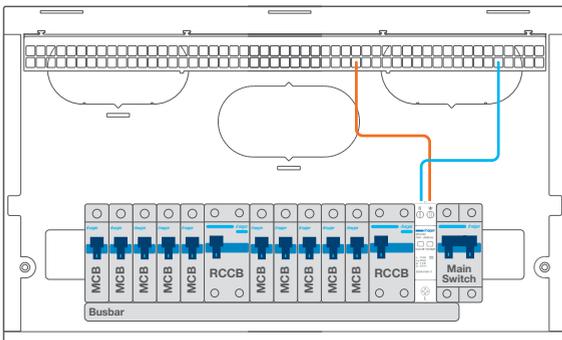
**IMPORTANT INFORMATION**

This unit should be installed by a qualified competent person in accordance with all relevant legislation and regulations including building regulations and wiring regulations BS 7671.

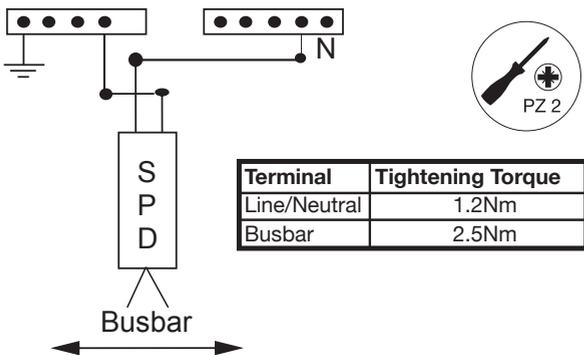
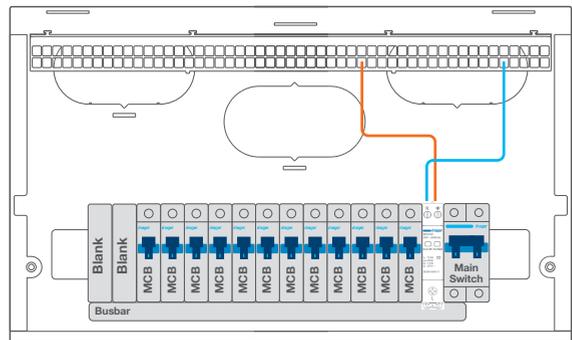
**DO NOT USE POWER TOOL SCREWDRIVERS ON ELECTRICAL CONNECTIONS**

It is good practice to check the tightness torque of all connections prior to re-fitting the enclosure or consumer unit cover.

**Circuit Diagram for connection within a (High Integrity) consumer unit.**



**Circuit Diagram for connection within a (100A Switch Disconnecter) consumer unit.**



Unplug the cartridge before performing an insulation resistance measurement in the system, otherwise inaccurate measurements are possible.

- Suitable for CT2 connection as per 534.4.3.2 BS7671 18th Edition
- Optical status indication for cartridge replacement
- Green = Healthy, Red = Replace
- Replacement cartridge reference : SPL013Z
- Pluggable surge protection module for ease of replacement
- Cartridge can be routinely checked and changed if required without interrupting supply to loads
- No secondary back-up protection required.
- 100A switch disconnector board the SPD can be in any position on the busbar.