

SPLB1/13

Spur Protector

Surge Protector

Installation Instructions

IMPORTANT: This product should only be installed by an electrician or other suitably qualified personnel.

Installation and Operation

1. Ensure power is switched off to all cables that are to be connected to this product before any installation work is undertaken.
2. Unscrew cover plate and remove knock-outs for cable entry/exit. Fit Grommets as required. Do not use the five knock-outs adjacent to the printed circuit board as identified by '*' on the diagram.
3. Fix base to mounting surface using the four holes provided.
4. Connect Line and Neutral wires to terminal block on circuit board, noting input/output positions and polarity. Earth wires to be connected to the terminal provided.

NB. This unit must be earthed.

5. Fuses:

F1 is a BS1362 type fuse rated at 13A and is for the protection of connected equipment. It is replaceable as necessary with either a lower rating or if blown due to equipment failure.

Thermal fuses F2 and F3 will only blow should the surge protection cease to operate as indicated by the LED on the front panel. These fuses are not replaceable. Operation of these fuses requires the replacement of the entire unit.

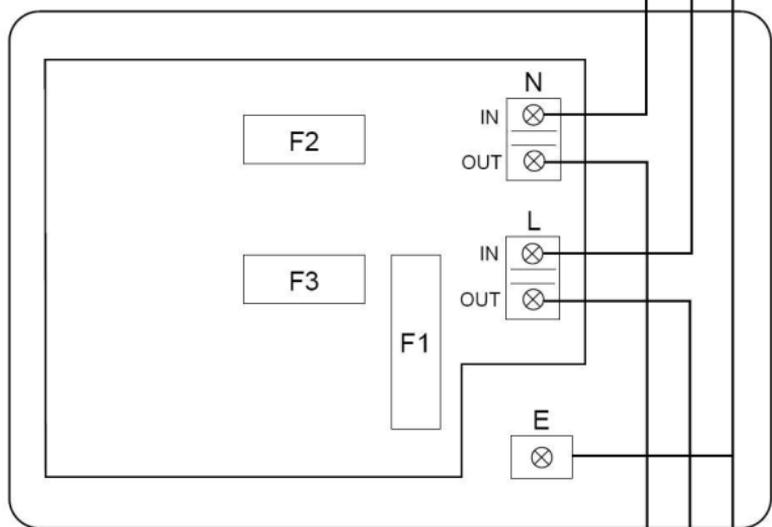
6. Refit cover plate.
7. Indicator lights on the cover show - **Green** 'Power On' and line fuse intact. **Red** will illuminate if the surge protection fuse operates, indicating that the surge protection has encountered a surge greater than 6.5kA and the unit should now be replaced.

INPUT
230V~

N L E

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N L E

OUTPUT
230V~

Specification

Supply Voltage	230V RMS, 50Hz, Single Phase
Max. Current Rating	13A RMS
Max. Surge Current (8/20 μ s)	6.5kA
Response Time	<10ns
LED Status Indication	Green - Power On Red - No Protection
Terminals	4mm ²
Fuses	13A (BS1362) & Thermal
Surge Protection	3 mode, L-N, L-E, N-E
BS6651:1999 Annex C	Location Category B

The Information contained in these instructions is for use only by installers trained to make electrical power installations and is intended to describe the correct method of installation for this product. However, PD Devices has no control over the field conditions which influence product installation. It is the user's responsibility to determine the suitability of the installation method in the user's field conditions. PD Devices' only obligations are those in PD Devices' standard Conditions of Sale for this product and in no case will PD Devices be liable for any other incidental, indirect or consequential damages arising from the use or misuse of the products.

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