

DSFi Surge Power Filter Connection Diagram

IMPORTANT NOTES:

All wiring must be carried out by a qualified electrician to comply with local standards.

MOUNTING

1. Disconnect power before installation.
2. Mark and drill holes to suit DSFi case.
3. Secure the DSFi to the mounting surface.

FUSING

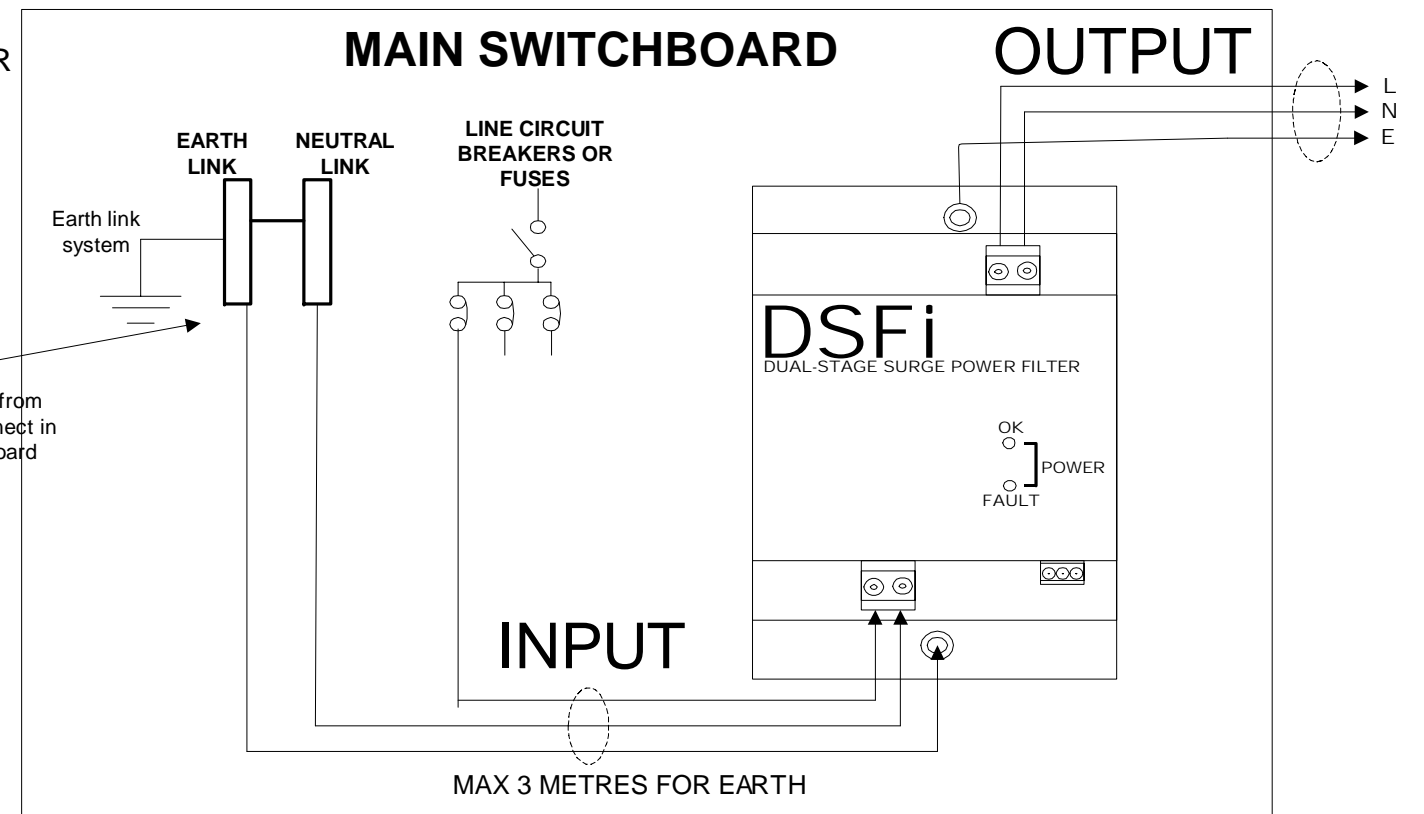
The DSFi is designed to be protected by an external fuse or C/B. The fuse functions to protect the unit from over-current situations.

WIRING

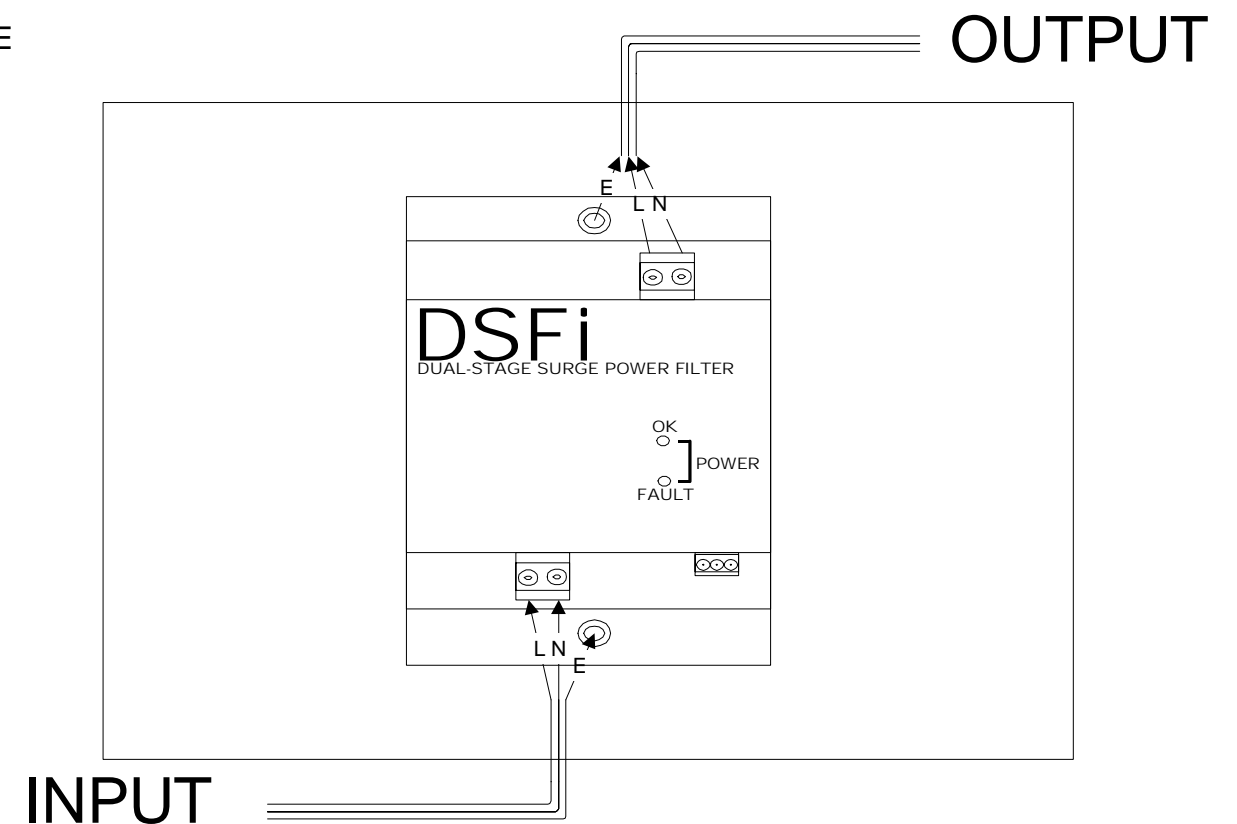
1. The DSFi should be connected as shown in either of the figures shown opposite.
2. The incoming cables should be tied together if possible.
3. The outgoing cables should be tied together if possible.
4. The incoming and outgoing cable bundles should not be tied together.
5. Alarm wiring must be 240VAC rated.
6. **Match all conductors to the same size. Up to 10mm**

IN EQUIPMENT OR SWITCHBOARD INSTALLATION

Use single point earth from DSFi to Main Earth connect in equipment or switchboard



IN SERIES-LINE APPLICATION



00 FIRST PROPOSAL ISSUE			4/07/2005	LC	DO NOT SCALE ALL DIMENSIONS ARE IN MILLIMETERS GENERAL TOLERANCE <table border="1"> <tr> <td>LINEAR</td> <td>HOLE CNTR</td> <td>UNLESS OTHERWISE STATED</td> </tr> <tr> <td>100<</td> <td>±0.25</td> <td>±0.15</td> </tr> <tr> <td>300<</td> <td>±0.50</td> <td>±0.25</td> </tr> <tr> <td>300></td> <td>±1.00</td> <td>±0.50</td> </tr> </table>	LINEAR	HOLE CNTR	UNLESS OTHERWISE STATED	100<	±0.25	±0.15	300<	±0.50	±0.25	300>	±1.00	±0.50	DRAWN: LC DATE: 4/07/2005 CHECK: APPR:	 EATON POWER QUALITY PTY LTD © 2004 ACN 054 056 709 10 Kent Road Mascot 2020	GENERAL ARRANGEMENT DSFi DWG No: 550204 SAP No:	
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