

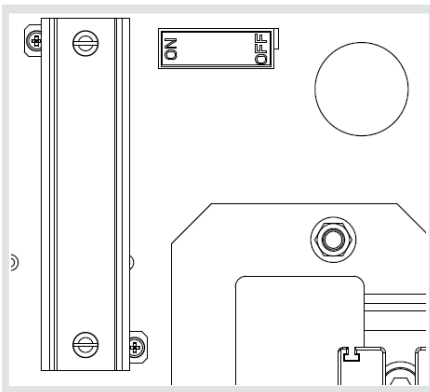
2 F  
**JF801SPD**  
User instructions

Parts list:

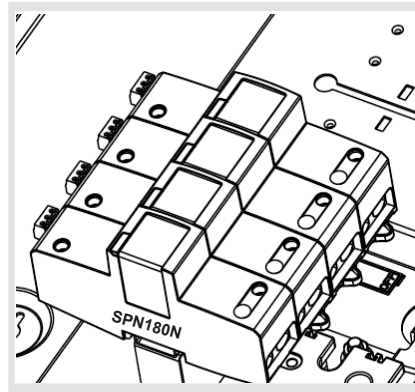
1. 25mm sq neutral cable
2. 25mm sq L1/L2/L3 cable
3. Bracket with DIN Rail
4. 2x M4 Screws
5. Copper Earth Link
6. 2x M8 Bolts with washers
7. 3 x SPN180
8. 1 x SPN180N

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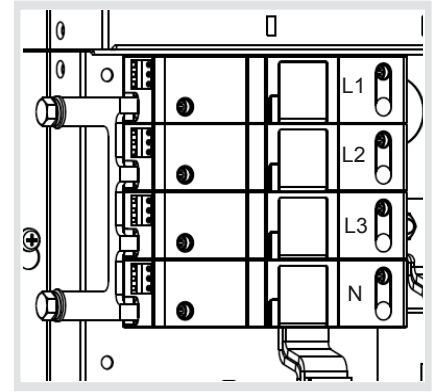
**Surge Protection Kit JF 400/630/800A**



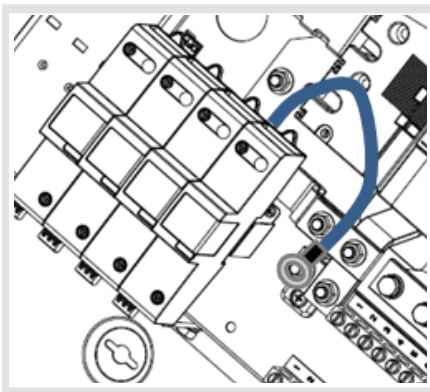
Fit bracket with 2 x M4 on left hand side of the Neutral assembly. **Always install the chosen Incomer first!**



Fit the SPN180N at the bottom half of the din rail with 3 off SPN180 above making sure they are secure.



Fit earth bracket in the SPD cage terminals and secure to the chassis with the M8 bolts with washers provided  
Torque the cage terminals to 3.6N.m



Fit Neutral cable into the SPN180N using the PE cage terminal (3.6Nm). Remove Neutral nut at the chosen point place the ring terminal over an M8 stud and re-connect M8 Nut to (13Nm)

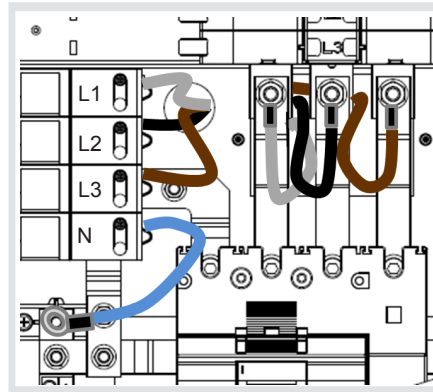
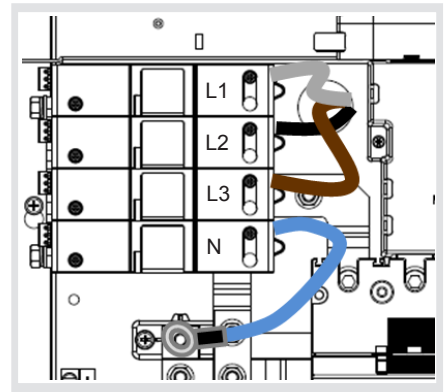


Image of 400A assembly

Feed the L1/L2/L3 cables through the round grommet /or barrier on 800A version and connect to the phase links as shown making sure the protective strip is fitted to the bottom of the aperture to protect the cables from damage.



Connect the L1/L2/L3 cables into the SPD devices as shown and torque to 3.6Nm

The device may only be connected and installed by an electrically skilled person. National standards and safety regulations must be observed.

The device must be checked for external damage prior to installation. If any damage or other defects are detected in this check, the device must not be installed.  
Its use is only permitted within the limits shown and stated in the installation instructions. The device and the equipment connected to can be destroyed by loads exceeding the values stated.  
Opening or otherwise tampering with the device invalidates the warranty.

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