

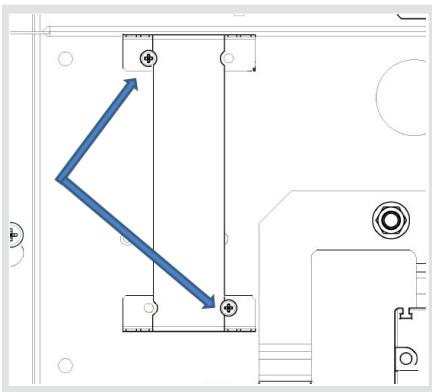
JF801SPD

User instructions

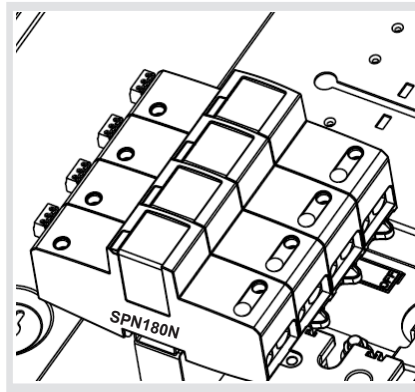
Parts list:

1. 25mm sq neutral cable
2. 25mm sq L1/L2/L3 cable
3. Surge Bracket
4. 2x M4 Screws
5. Copper Earth Link + M6 Screw
6. 3 x SPN180
7. 1 x SPN180N

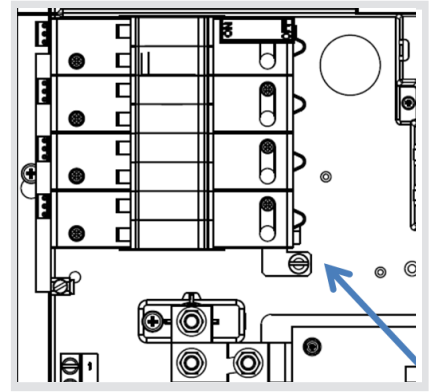
Surge Protection Kit JF 400/630/800A



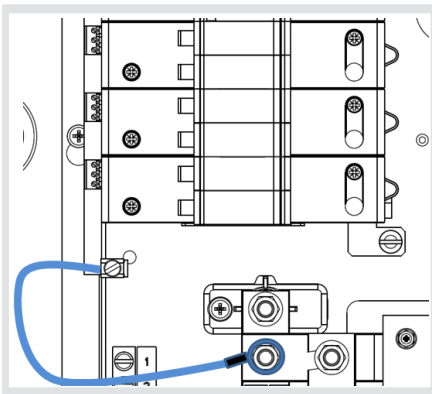
Fit bracket with 2 x M4 on left hand side of the Neutral assembly. **'Always install the chosen Incomer first'**.



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 M6 bolt provided. Torque the cage terminals and M6 earth to 3.6Nm.



Fit KBN180N Neutral link into the 4 SPDs with the cage terminal at the bottom of the surge units, torque to 3.6Nm.
Connect the blue N lead to the cage terminal of the KBN180N (3.6Nm) and the ring terminal over an M8 stud and re-connect M8 Nut to (13Nm)

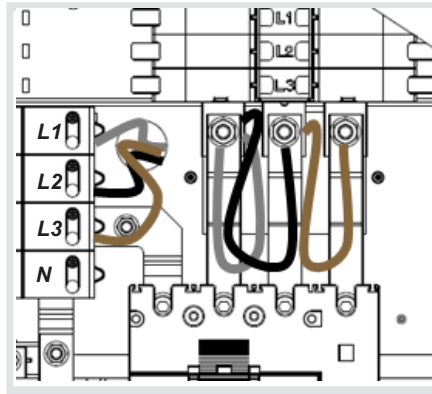
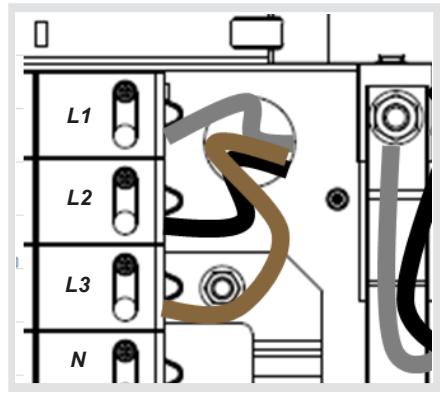


Image of 400A assembly

Feed the L1/L2/L3 cables through the round grommet /or barrier on 800A version and connect to the phase links as shown to 13Nm 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. Opening or otherwise tampering with the device invalidates the warranty.