

### JF861SPD

User instructions

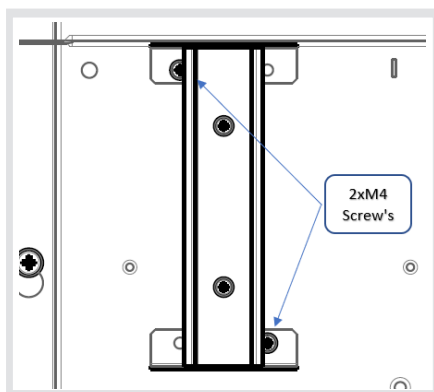
#### Parts list:

1. 25mm sq neutral cable
2. 25mm sq L1/L2/L3 cable
3. Bracket with DIN Rail
4. 4x M4 Screws
5. Copper Earth Link
6. 1 x M6 Bolt & washer
7. 3 x SPA180
8. 1 x SPA180N
9. 1 x KBN381 link

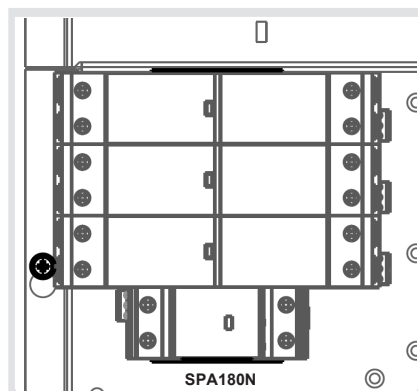


## Surge Protection Kit JF 400/630/800A

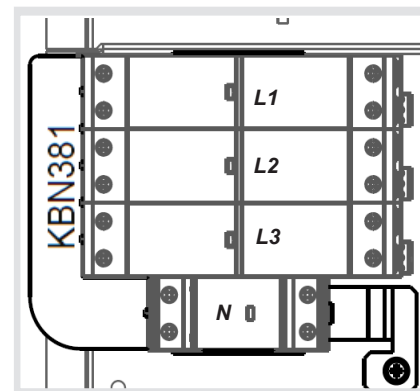
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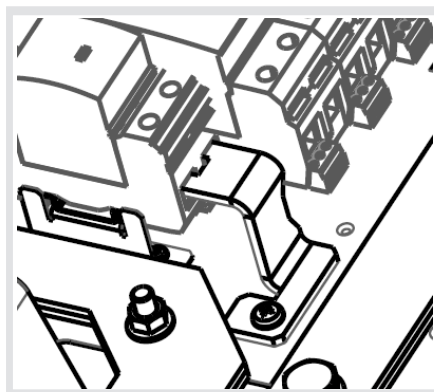
Fit bracket with 2 x M4 on left hand side of the Neutral assembly. **'Always install the chosen Incomer first'.**



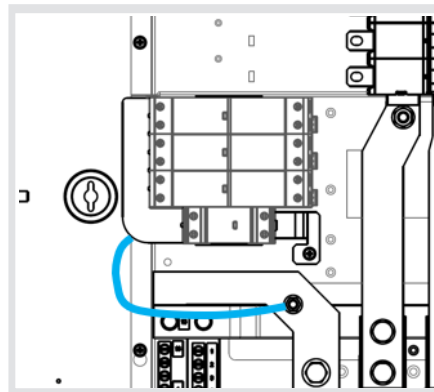
Fit the SPA180N at the bottom half of the din rail with 3 off SPA180 above making sure they are secure.



Fit the KBN381 link to the 4 SPD terminals and torque to 4.5Nm.



Fit the copper Earth link into the SPA180N using the PE cage terminal (4.5Nm) Secure to the galvanized chassis with the M6 Screw and washer and torque to (9Nm)



Fit Neutral cable into the SPA180N using the PE cage terminal (4.5Nm). Remove Neutral nut at the chosen connection point placing the ring terminal over an M8 stud and re-connect M8 Nut to (13Nm)

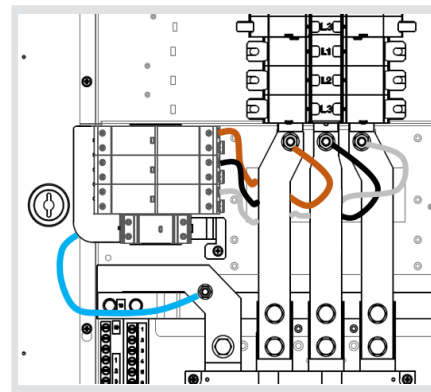


Image of 630A assembly

Feed the L1/L2/L3 cables through the round grommet /or barrier on 630/800A version and connect to the phase links as shown to 4.5Nm making sure the protective strip is fitted to the bottom of the aperture to protect the cables from damage.

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.