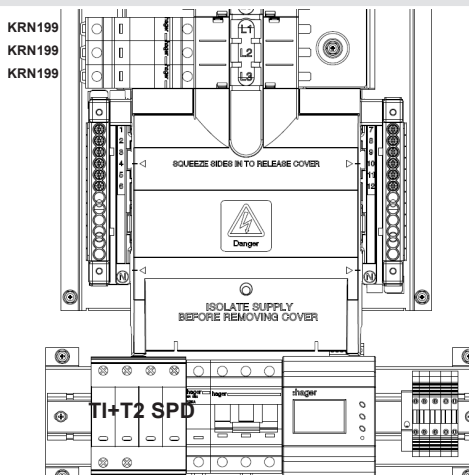
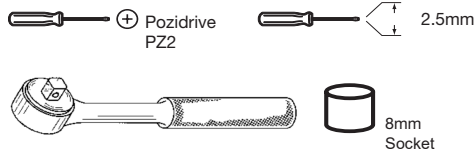


## JKD1 Surge Protection Instructions

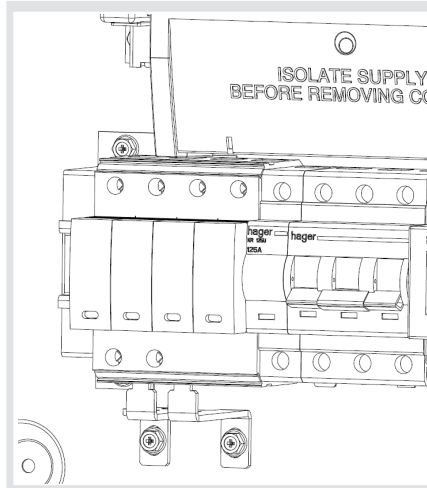
Instruction leaflet for fitting 125A Surge Protection in Power and lighting boards

### Parts list:

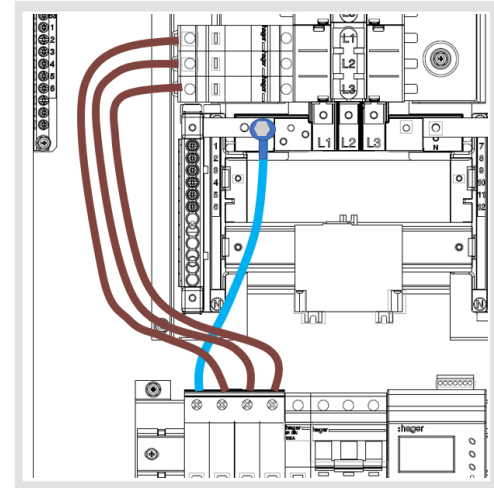
1. 1 x Type I+II or Type II Surge Protection device
2. 1 x Copper Earth Link
3. 2 x Hex head Earth screws
4. 3 x KRN199 Terminal block
5. 1 x ZB0220 M6 Carp Nut
6. 1 x Neutral link
7. 3 x L1/L2/L3 Phase links
8. 1 x M5 Hex head screw & washers



Clip the 4 module surge protection device to the dinrail next to the incomer. Fit the 3 KRN199 terminal block's to the first 3 phases on the left hand side of the busbar stack as shown above and torque to 3.5Nm.



Place the copper earth component into the bottom two cage terminals of the surge protection device and secure to 3.5Nm. Use the 2 high torque screws provided to then secure the earth link to the base at 3.5Nm.



Secure the 3 brown cables to the terminals of the Surge protection device and the corresponding KRN devices L1/L2/L3 and torque to 3.5Nm. Secure the Neutral cable to the Surge device to 3.5Nm and use the M5 hex head screw with washers to secure the ring terminal to the neutral bar next to the factory fitted neutral and secure to 3.5Nm.

**'Ensure that when re-fitting the shroud that the left hand side is cut out to avoid clashing with the Surge protection cables'**

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.