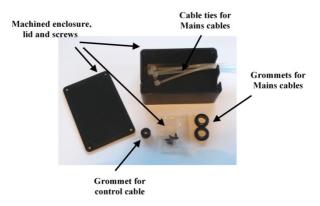
## **Enclosure for Mains Switch Relay 2 from SF Innovations Ltd**

This is a custom made enclosure for the Mains Switch Relay 2 (MSR2). It is supplied with fittings as shown below.



**Enclosure for Mains Switch Relay 2** 

The photo below shows an MSR2 fitted inside the enclosure. The cable ties hold mains cable in place while the grommets stop the cable rubbing on the plastic. The LED is bent and pushed out of the hole in the enclosure. The control cable can be seen coming in from the left and also has a rubber grommet to stop it rubbing on the plastic.



## **Safety Notes:**

1. It's very important to ensure that the mains cable cannot be pulled out of the screw terminals. For this purpose 2 sets of cable ties are provided for each cable. The second one can be used as shown below to provide additional strain relief. The cable must move less than 2mm for a force of 30N (i.e. the weight of 3 x 1kg bags of sugar).



2. Once the product is assembled and shown to be working correctly, we recommend using hot melt glue where the cable enters the screw terminals to prevent strands of wires accidentally touching each other.

If in doubt seek professional help in assembling and checking the assembled product before use.

Remember: Mains Voltage Can Kill - so please follow the instructions here 22nd February 2016