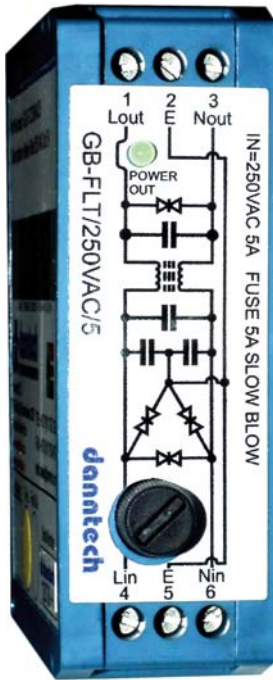


# MAINS FILTER 250 VAC 5 A



*This DIN rail mount mains filter has been designed to protect mains powered equipment from voltage surges and spikes.*

*A 5 amp slow blow fuse is used to isolate the equipment being protected if the input voltage exceeds 250 VAC (or 130 VAC) for a period of time.*

*Faster transients are dissipated by a balanced filter which protects the load against the effects of mains borne noise such as switching spikes and other inductive or capacitive coupled noise.*

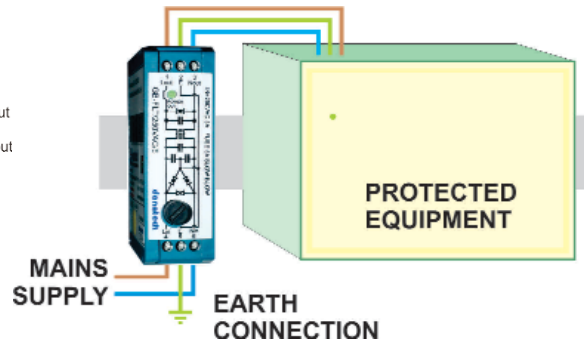
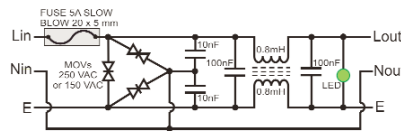
*A green LED illuminates to show that power is present at the filter output. The LED will not illuminate if the fuse is blown.*

## APPLICATIONS:

Protection of mains powered DIN rail mounted components.

Providing clean mains power for sensitive equipment.

Reducing the possibility of lightning damage.



## PART NUMBERING:

GB-FLT/250VAC/5A Mains Filter 250 VAC 5 A

GB-FLT/130VAC/5A Mains Filter 130 VAC 5 A

## SPECIFICATIONS:

- 230 or 115 VAC input at 5 A load.
- 5 A slow blow fuse.
- 250 or 130 VAC MOV protection between live, neutral and earth.
- Balanced filter to reduce transients and spikes.
- LED indication that output power is present.
- Operating temperature -10 to 70°C.
- 24 hour operational burn-in.
- DIN rail mounting.
- Screw terminal connections.
- High quality, self-extinguishing, polyamide enclosure.
- Dimensions 25 x 80 x 85 mm (W x H x D).

