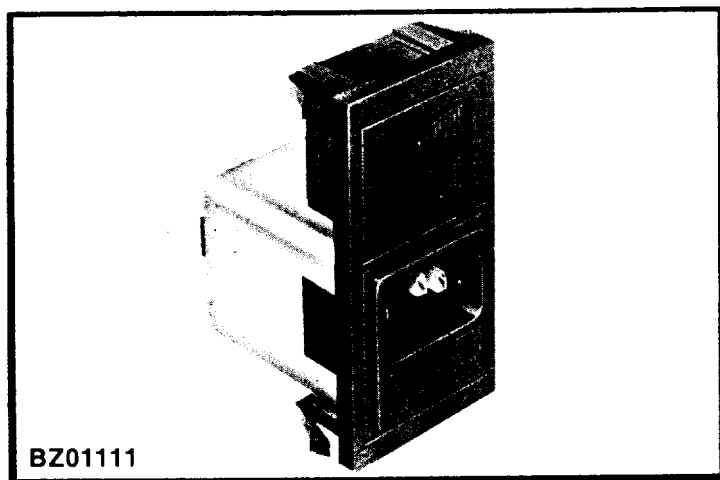
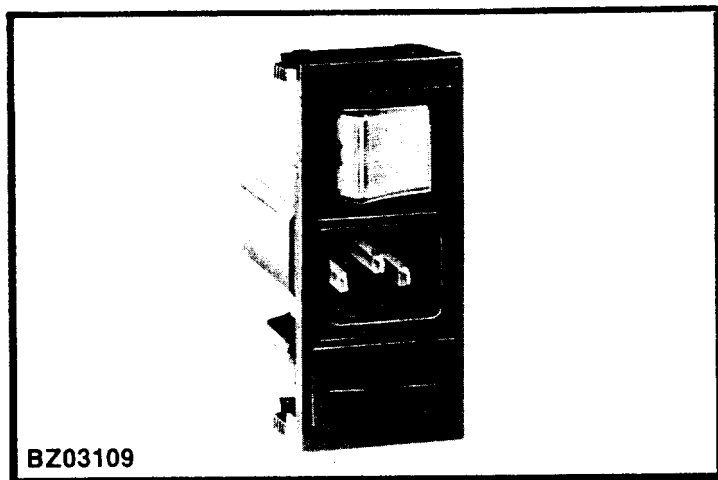


## POLY SNAP POWER INLET MODULES



A range of 'Polysnap' power inlet modules which consist of rectangular bezels fitted with combinations of fused filtered inlet, unfused filtered inlet, illuminated rocker switch and fuseholders (combinations depend on bezel type).

Provides a neat, space saving, easy fit module ready to fit into a single rectangular panel cut-out.

### Features

- ★ *Simple 'push-fit' panel fixing.*
- ★ *Suitable to fit 1.0, 1.5, 2.0 or 3.0mm panel thicknesses.*
- ★ *Individual components are approved.*
- ★ *Reduces inventory and requires less labour time to fit.*
- ★ *Eliminates the need for several panel cut-outs to fit individual components.*
- ★ *Provides a neat, professional finish to equipment.*
- ★ *Occupies minimum panel area..*

List No.	Components incorporated in bezel
BZ01111	Filtered fused inlet + Double pole red neon switch.
BZ01102	Filtered fused inlet + Single pole red neon switch.
BZ03109	Filtered inlet + 2 off 5x20mm fuseholders + Double pole green neon switch.
BZ01102	Not illustrated see drg.

### TECHNICAL DATA

#### Filtered Fused/Filtered Inlet

**Max. Working Voltage:-** 250V. AC. 50 - 400Hz.  
**Earth Leakage Current:-** <0.35mA (250V. 50Hz)  
**Temperature Range:-** -25°C to +85°C  
**Max. Ambient Temp. @ full load:** 40°C (derate linearly to 0A @ 85°C)  
**Test Voltage:** 2700V. d.c. 2 secs. lines to Earth.  
 1100V. d.c. 2 secs. Live to Neutral.

#### Single Pole/Double Pole Switch

**Max Rating:** 16(4)A 250V a.c.  
**Contact Resistance:** < 10 mΩ.  
**Insulation Resistance:** > 20 MΩ.  
**Proof Voltage:** >1kV (across open contacts)  
 >3kV (pole to pole) >4kV (pole to panel)  
**Contact Gap (mm):** >3

#### Materials:

**Contacts:** Silver. Copper Alloy, Silver Plated.

**Moulding:** Nylon, Polycarbonate, Flammability Rating UL94V2

#### Fuseholder

Panel Mounting, Bayonet Cap Release.  
**Connection:** 2.8 series tabs/solder tags.  
**Max. Rating:** 10A. 250V.  
**Insulation Resistance:** >10<sup>2</sup>MΩ @ 500V. d.c.  
**A.C. Breakdown:** 7kV @ 50Hz.  
**Insertion Resistance:** <10mΩ.

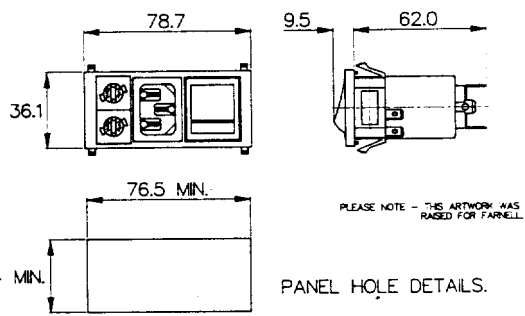
#### Materials:-

**Mouldings:** Body, Polyester. Cap, Nylon. Nut, Glass Filled Nylon.  
**Contacts:** Brass, Silver Plated

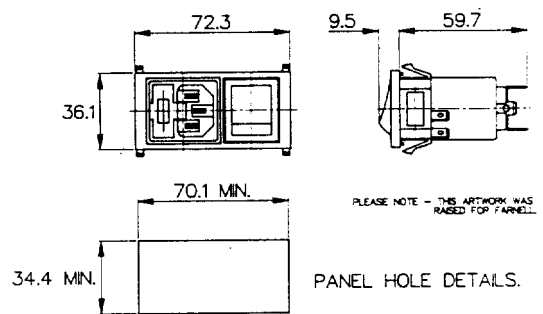
**Farnell Electronic Components Ltd.**

Canal Road Leeds LS12 2TU

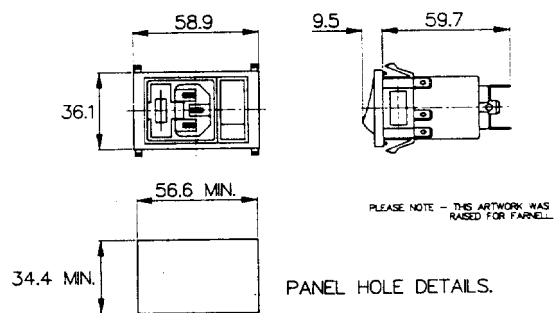
Telephone: 0532 636311 Telex: 55147 Fax: 0532 633411



**BZ03109**



**BZ01111**



**BZ01102**