With over 26,000 combinations Bulgin’s Polysnap mains power inlet modules offer a very adaptable and flexible solution to panel design. Polysnap allow combinations of mains inlets and outlets, filtered inlets, switches, fuseholders, voltage selectors and indicators mounted in either horizontal or vertical format bezels ready for quick snap-fit assembly. The compact design occupies the minimum of panel area and a single rectangular mounting hole, offering easy installation for this mains power entry module.

To complement Polysnap the Polyflange range offers a flange fixing alternative for designers who prefer the security of screw fixing. All types and variations are available through Bulgin’s extensive distribution network.
IEC Connectors
Polysnap Power Inlet Modules

Components used in Polysnap® and Polyflange Power Inlet Modules

Note: Components are Approved Individually (where applicable). Please see individual component pages for full specifications.

IEC Connectors Fuseholders and Voltage Selectors

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
<th>Rating</th>
<th>Approvals</th>
</tr>
</thead>
<tbody>
<tr>
<td>DX0928</td>
<td>Neon Indicator</td>
<td>110V or 250V a.c./d.c. working</td>
<td></td>
</tr>
<tr>
<td>FX0359</td>
<td>5 x 20mm Fuseholder</td>
<td>Max. rating 10A. 250V</td>
<td></td>
</tr>
<tr>
<td>PF0011</td>
<td>C14 Power Inlet with Integral 5 x 20mm Fuseholder</td>
<td>Max. rating 10A. 250V a.c.</td>
<td></td>
</tr>
<tr>
<td>PF0033</td>
<td>C14 Power Inlet with Integral twin 5 x 20mm Fuseholder</td>
<td>Max. rating 10A. 250V a.c.</td>
<td></td>
</tr>
<tr>
<td>PX0575</td>
<td>C14 Power Inlet, Cold condition</td>
<td>Max. rating 10A. 250V a.c.</td>
<td></td>
</tr>
<tr>
<td>PX0595</td>
<td>C16 Power Inlet, Hot Condition</td>
<td>Max. rating 10A. 250V a.c.</td>
<td></td>
</tr>
<tr>
<td>PX0695</td>
<td>Sheet F Power Outlet</td>
<td>Max. rating 10A. 250V a.c.</td>
<td></td>
</tr>
<tr>
<td>PX0783</td>
<td>Sheet F Shuttered Power Outlet</td>
<td>Max. rating 10A. 250V a.c.</td>
<td></td>
</tr>
<tr>
<td>PX0598</td>
<td>C20 Power Inlet</td>
<td>Max. rating 16A, 250V a.c.</td>
<td></td>
</tr>
<tr>
<td>VS0001</td>
<td>Voltage Selector marked 120/240V</td>
<td>Max. rating 6.3A. 120/240V a.c.</td>
<td></td>
</tr>
</tbody>
</table>

*Filtered options for 6.3mm tag versions only

Switches and Indicators

<table>
<thead>
<tr>
<th>No Poles</th>
<th>Illumination</th>
<th>Current Ratings</th>
<th>Circuit</th>
<th>Approvals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Pole</td>
<td>Non-Illuminated</td>
<td>Max. rating 16A Resistive, 4A Inductive, 250Vac.</td>
<td><img src="1" alt="Circuit" /></td>
<td><img src="1" alt="Approvals" /></td>
</tr>
<tr>
<td></td>
<td>High Inrush</td>
<td>Max. rating 16A Resistive, 4A Inductive, 250Vac.</td>
<td><img src="2" alt="Circuit" /></td>
<td><img src="2" alt="Approvals" /></td>
</tr>
<tr>
<td></td>
<td>Illuminated</td>
<td>Max. rating 16A Resistive, 4A Inductive, 250Vac.</td>
<td><img src="3" alt="Circuit" /></td>
<td><img src="3" alt="Approvals" /></td>
</tr>
<tr>
<td>Double Pole</td>
<td>Non-Illuminated</td>
<td>Max. rating 16A Resistive, 4A Inductive, 250Vac.</td>
<td><img src="1" alt="Circuit" /></td>
<td><img src="1" alt="Approvals" /></td>
</tr>
<tr>
<td></td>
<td>High Inrush</td>
<td>Max. rating 16A Resistive, 4A Inductive, 250Vac.</td>
<td><img src="2" alt="Circuit" /></td>
<td><img src="2" alt="Approvals" /></td>
</tr>
<tr>
<td></td>
<td>Illuminated</td>
<td>Max. rating 16A Resistive, 4A Inductive, 250Vac.</td>
<td><img src="3" alt="Circuit" /></td>
<td><img src="3" alt="Approvals" /></td>
</tr>
<tr>
<td>For Mini Bezel: Single Pole</td>
<td>Non-Illuminated</td>
<td>Max. rating 16A Resistive, 4A Inductive, 250Vac.</td>
<td><img src="1" alt="Circuit" /></td>
<td><img src="1" alt="Approvals" /></td>
</tr>
<tr>
<td></td>
<td>Illuminated</td>
<td>Max. rating 16A Resistive, 4A Inductive, 250Vac.</td>
<td><img src="3" alt="Circuit" /></td>
<td><img src="3" alt="Approvals" /></td>
</tr>
<tr>
<td>Double Pole</td>
<td>Non-Illuminated</td>
<td>Max. rating 10A Resistive, 4A Inductive, 250Vac.</td>
<td><img src="1" alt="Circuit" /></td>
<td><img src="1" alt="Approvals" /></td>
</tr>
<tr>
<td></td>
<td>High Inrush</td>
<td>Max. rating 10A Resistive, 4A Inductive, 250Vac.</td>
<td><img src="2" alt="Circuit" /></td>
<td><img src="2" alt="Approvals" /></td>
</tr>
<tr>
<td></td>
<td>Illuminated</td>
<td>Max. rating 10A Resistive, 4A Inductive, 250Vac.</td>
<td><img src="3" alt="Circuit" /></td>
<td><img src="3" alt="Approvals" /></td>
</tr>
</tbody>
</table>

RoHS: Polysnap and Polyflange range and all components are compliant.
### Overview of Polysnap Modules

<table>
<thead>
<tr>
<th>Style</th>
<th>Inlets</th>
<th>Outlets</th>
<th>Inlet/Outlet Combinations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Snap to Panel Vertical</td>
<td>C14</td>
<td>C14 Fused</td>
<td>C14</td>
</tr>
<tr>
<td></td>
<td>With Single Pole switch</td>
<td>Page 163</td>
<td>With Single Pole switch</td>
</tr>
<tr>
<td></td>
<td>With other components</td>
<td>Pages 164, 165, 166</td>
<td>With other components</td>
</tr>
<tr>
<td>Snap to Panel Horizontal</td>
<td>Mini Bezel</td>
<td>With Single Pole switch</td>
<td>Page 175</td>
</tr>
<tr>
<td></td>
<td>With Single Pole switch</td>
<td>Page 170</td>
<td>With Single Pole switch</td>
</tr>
<tr>
<td></td>
<td>With Double Pole Switch</td>
<td>Page 171</td>
<td>With Double Pole Switch</td>
</tr>
<tr>
<td></td>
<td>Mini Bezel</td>
<td>With Double Pole Switch</td>
<td>Page 175</td>
</tr>
<tr>
<td></td>
<td>With Double Pole switch</td>
<td>Page 177</td>
<td>No additional components</td>
</tr>
<tr>
<td>Flange Mount - Vertical</td>
<td>With Single Pole switch</td>
<td>Page 176</td>
<td>Page 174</td>
</tr>
<tr>
<td></td>
<td>With Double Pole switch</td>
<td>Page 177</td>
<td></td>
</tr>
</tbody>
</table>
IEC Connectors
C14 IEC Fused Inlet - Vertical

Vertical Module Arrangement

- Fused Inlet with 2.8mm or 6.3mm tags
- Single Pole Switch Variations
- Filtered Inlet Option
- Options of I/O marked switches

BZV01/Z0000/01

How to order -

**BZV XX** / **XXXXX** / **XX**

**Type of Inlet / Outlet**

Single Fused C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:
- 01 = PF0011/63
- 02 = PF0011/28

Twin Fused C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:
- 15 = PF0033/63
- 16 = PF0033/28

**Filtered or Non Filtered Inlet**

- Z0000 = Non Filtered
- Axxxx = Standard

For filtered inlet use 6th to 9th characters from filter ordering code see pages 179 - 180
E.g. BZV01/A0620/01

**Filtered or Non Filtered Inlet**

Single Pole Switch:
- 01 = S.P. Switch

Single Pole Neon Switch:
- 02 = S.P. Red Neon Switch
- 08 = S.P. Green Neon Switch

Neon Indicator:
- 03 = Red Neon Indicator

Single Pole High Inrush Switch:
- 46 = S.P. High Inrush Switch

Single Pole Switch Marked I/O:
- 69 = S.P. Switch (I/O)

Single Pole Neon Switch Marked (I/O):
- 71 = S.P. Red Neon Switch (I/O)
- 74 = S.P. Green Neon Switch (I/O)

Single Pole High Inrush Switch Marked (I/O):
- 98 = S.P. High Inrush Switch (I/O)
IEC Connectors
C14 IEC Fused Inlet - Vertical

Vertical Module Arrangement

- Fused Inlet with 2.8mm or 6.3mm tags
- Double Pole Switch or Indicator Variations
- Filtered Inlet Option
- Options of I/O marked switches

How to order -

**BZV XX** / **XXXXX** / **XX**

Type of Inlet / Outlet

- Single Fused C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:
  - 01 = PF0011/63
  - 02 = PF0011/28
- Twin Fused C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:
  - 15 = PF0033/63
  - 16 = PF0033/28

Filtered or Non Filtered Inlet

- Z0000 = Non Filtered
- Axxxx = Standard

For Filtered inlet use 8th to 9th characters from filter ordering code see pages 179-180
E.g. BZV01/A0620/10

Combination of Other Components

- Neon Indicator:
  - D3 = Red Neon Indicator
- Double Pole Switch:
  - 10 = D.P. Switch
- Double Pole Neon Switch:
  - 11 = D.P. Red Neon Switch
  - 12 = D.P. Green Neon Switch
- Double Pole High Inrush Switch:
  - 13 = D.P. High Inrush Switch
- Double Pole Switch Marked I/O:
  - 70 = D.P. Switch (I/O)
- Double Pole Neon Switch Marked (I/O):
  - 76 = D.P. Red Neon Switch (I/O)
  - 77 = D.P. Green Neon Switch (I/O)
- Double Pole High Inrush Switch Marked (I/O):
  - 78 = D.P. High Inrush Switch (I/O)
  - B1 = D.P. High Inrush Green Neon Switch (I/O)
IEC Connectors

C14 and C16 IEC Inlet - Vertical

Vertical Module Arrangement

- Inlet with 2.8mm or 6.3mm tags
- Single Pole Switch or Neon Indicator Variations
- Filtered Inlet Option
- Options of I/O marked switches
- Non Fused

How to order -

<table>
<thead>
<tr>
<th>Type of Inlet / Outlet</th>
<th>Filtered or Non Filtered Inlet</th>
<th>Combination of Other Components</th>
</tr>
</thead>
<tbody>
<tr>
<td>C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:</td>
<td>Z0000 = Non Filtered Axxxx = Standard</td>
<td>Single Pole Switch: 01 = S.P. Switch</td>
</tr>
<tr>
<td>03 = PX0575/63 04 = PX0575/28</td>
<td>For Filtered inlet use 6th to 9th characters from filter ordering code see page 178 E.g. BZV03/A0120/02</td>
<td>Single Pole Neon Switch: 02 = S.P. Red Neon Switch 08 = S.P. Green Neon Switch</td>
</tr>
<tr>
<td>C16 Power Inlet (hot condition), 6.3 or 2.8mm tabs:</td>
<td>05 = PX0595/63 06 = PX0595/28</td>
<td>Neon Indicator: 03 = Red Neon Indicator</td>
</tr>
<tr>
<td>Please note type 05 and 06 are not available in filtered version</td>
<td></td>
<td>Single Pole High Inrush Switch: 46 = S.P. High Inrush Switch</td>
</tr>
</tbody>
</table>

Combination of Other Components:

- Single Pole Switch Marked I/O: 69 = S.P. Switch (I/O)
- Single Pole Neon Switch Marked (I/O): 71 = S.P. Red Neon Switch (I/O) 74 = S.P. Green Neon Switch (I/O)
- Single Pole High Inrush Switch Marked (I/O): 98 = S.P. High Inrush Switch (I/O)
IEC Connectors

C14 and C16 IEC Inlet - Vertical

Vertical Module Arrangement

- Inlet with 2.8mm or 6.3mm tags
- Double Pole Switch/Fuseholder/Indicator/Voltage Selectors/Blanking Plate
- Filtered Inlet Option
- Options of I/O marked switches

BZV03/Z0000/07

How to order -

<table>
<thead>
<tr>
<th>Type of Inlet / Outlet</th>
<th>Filtered or Non Filtered Inlet</th>
<th>Combination of Other Components</th>
</tr>
</thead>
<tbody>
<tr>
<td>C14 Power Inlet</td>
<td>Z0000 = Non Filtered</td>
<td>Twin Fuseholder and Double Pole</td>
</tr>
</tbody>
</table>
| (cold condition), 6.3  | Axxxx = Standard              | Switch:
| or 2.8mm tabs:         |                               | 05 = 2 x FX0359 + D.P. Switch |
| O3 = PX0595/63         |                               | 06 = 2 x FX0359 + D.P. Neon    |
| O4 = PX0595/28         |                               | Indicator:
| C16 Power Inlet (hot  |                               | 07 = 2 x FX0359 + Red Neon     |
| condition), 6.3 or     |                               | Indicator:                      |
| 2.8mm tabs:           |                               | Voltage Selector, Fuseholder   |
| O5 = PX0595/63         |                               | and Double Pole Neon Switch:   |
| O6 = PX0595/28         |                               | 16 = 1 x VS0001 + 1 x FX0359 + |

Please note type 05 and 06 are not available in filtered version.

For Filtered inlet use 6th to 9th characters from filter ordering code see page 178
E.g. BZV03/A0120/07

BZV XX / XXXXX / XX

Voltage Selector, Neon Indicator and Double Pole Switch:
25 = 1 x VS0001 + 1 x
DX0928/110V/Red + D.P. Switch
26 = 1 x VS0001 + 1 x
DX0928/110V/Green + D.P. Switch
27 = 1 x VS0001 + 1 x
DX0928/250V/Red + D.P. Switch
28 = 1 x VS0001 + 1 x
DX0928/250V/Green + D.P. Switch

Voltage Selector, Neon Indicator and Double Pole High Inrush Switch:
29 = 1 x VS0001 + 1 x
DX0928/250V/Red + D.P. High Inrush Switch
30 = 1 x VS0001 + 1 x
DX0928/250V/Green + D.P. High Inrush Switch

Fuseholder, Neon Indicator and Double Pole Switch:
31 = 1 x PX0359 + 1 x
DX0928/110V/Red + D.P. Switch
32 = 1 x PX0359 + 1 x
DX0928/110V/Green + D.P. Switch
33 = 1 x PX0359 + 1 x
DX0928/250V/Red + D.P. Switch
34 = 1 x PX0359 + 1 x
DX0928/250V/Green + D.P. Switch

Fuseholder, Neon Indicator and Double Pole High Inrush Switch:
35 = 1 x PX0359 + 1 x
DX0928/250V/Red + D.P. High Inrush Switch
36 = 1 x PX0359 + 1 x
DX0928/250V/Green + D.P. High Inrush Switch

Fuseholder, Blanking Plate and Double Pole
High Inrush Neon Switch:
47 = 1 x PX0359 + 1 x Blanking Plate (Right) + D.P. High Inrush Neon Green Switch

Fuseholder, Blanking Plate and Double Pole Switch:
48 = 1 x PX0359 + 1 x Blanking Plate (Right) + D.P. Switch
IEC Connectors

C14 and C16 IEC Inlet - Vertical

Vertical Module Arrangement

- Inlet with 2.8mm or 6.3mm tags
- Double Pole Switch/
- Fuseholder/Indicator/
- Voltage Selectors/
- Blanking Plate
- Filtered Inlet Option
- Options of I/O marked switches

BZV03/Z0000/07

How to order -

<table>
<thead>
<tr>
<th>Type of Inlet / Outlet</th>
<th>Filtered or Non Filtered Inlet</th>
<th>Combination of Other Components</th>
</tr>
</thead>
<tbody>
<tr>
<td>C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs: 03 = PX0575/63 04 = PX0575/28</td>
<td>Z000 = Non Filtered A0xx = Standard</td>
<td>Twin Fuseholder and Double Pole Switch Marked (I/O): 72 = 1 x FX0359 + D.P. Switch (I/O)</td>
</tr>
<tr>
<td>C16 Power Inlet (hot condition), 6.3 or 2.8mm tabs: 05 = PX0595/63 06 = PX0595/28</td>
<td></td>
<td>Twin Fuseholder and Double Pole Neon Switch Marked (I/O): 73 = 2 x FX0359 + D.P. Red Neon Switch (I/O)</td>
</tr>
<tr>
<td>Please note type 05 and 06 are not available in filtered version</td>
<td>For Filtered inlet use 6th to 9th characters from filter ordering code see page 178 E.g. BZV03/A0120/07</td>
<td>Twin Fuseholder and Double Pole High Inrush Switch Marked (I/O): 83 = 2 x FX0359 + D.P. High Inrush Switch (I/O)</td>
</tr>
</tbody>
</table>

Voltage Selector, Fuseholder and Double Pole Switch Marked (I/O):
- 72 = 1 x VS0001 + 1 x FX0359 + D.P. Switch (I/O)
- 82 = 2 x FX0359 + D.P. Red Neon Switch 125V (I/O)

Voltage Selector, Fuseholder and Double Pole Neon Switch Marked (I/O):
- 73 = 2 x FX0359 + D.P. Red Neon Switch (I/O)
- 81 = 1 x VS0001 + 1 x FX0359 + D.P. Green Neon Switch (I/O)

Voltage Selector, Fuseholder and Double Pole High Inrush Switch Marked (I/O):
- 74 = 1 x VS0001 + 1 x FX0359 + D.P. High Inrush Switch (I/O)
- 84 = 2 x FX0359 + 1 x D.P. High Inrush Green Neon Switch (I/O)

Voltage Selector, Neon Indicator and Double Pole Switch Marked (I/O):
- 86 = 1 x VS0001 + 1 x DX0928/110V/Red + D.P. Switch (I/O)
- 87 = 1 x VS0001 + 1 x DX0928/110V/Green + D.P. Switch (I/O)
- 88 = 1 x VS0001 + 1 x DX0928/250V/Red + D.P. Switch (I/O)
- 89 = 1 x VS0001 + 1 x DX0928/250V/Green + D.P. Switch (I/O)

Voltage Selector, Neon Indicator and Double Pole High Inrush Switch Marked (I/O): 90 = 1 x VS0001 + 1 x DX0928/250V/Red + D.P. High Inrush Switch (I/O)
- 91 = 1 x VS0001 + 1 x DX0928/250V/Green + D.P. High Inrush Switch (I/O)

Twin Fuseholder and Double Pole Neon Switch Marked (I/O): 73 = 2 x FX0359 + D.P. Red Neon Switch (I/O)
- 81 = 1 x VS0001 + 1 x FX0359 + D.P. Green Neon Switch (I/O)

Filtering Details: 
- Z000 = Non Filtered
- Axxxx = Standard
- For Filtered inlet use 6th to 9th characters from filter ordering code see page 178 E.g. BZV03/A0120/07

How to order -

BZV XX / XXXXX / XX

165 IEC Connectors
IEC Connectors
C14 and C16 IEC Inlet - Vertical

Vertical Module Arrangement

- Inlet with 2.8mm or 6.3mm tags
- Fuseholder/Voltage Selector/Indicator options/Blanking plate

BZV04/Z0000/04

How to order -

<table>
<thead>
<tr>
<th>BZV XX</th>
<th>XXXXX</th>
<th>XX</th>
</tr>
</thead>
</table>

**Type of Inlet / Outlet**

- C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:
  - 03 = PX0575/63
  - 04 = PX0575/28
- C16 Power Inlet (hot condition), 6.3 or 2.8mm tabs:
  - 05 = PX0595/63
  - 06 = PX0595/28

Please note type 05 and 06 are not available in filtered version.

**Filtered or Non Filtered Inlet**

- Z0000 = Non Filtered
- Axxxx = Standard

For Filtered inlet use 6th to 9th characters from filter ordering code see page 178
E.g. BZV03/A0120/04

**Combination of Other Components**

- Twin Fuseholder:
  - 04 = 2 x FX0359
- Voltage Selector and Fuseholder:
  - 14 = 1 x VS0001 + 1 x FX0359
- Voltage selector and Neon:
  - 37 = 1 x VS0001 + DX0928/110V/Red
  - 38 = 1 x VS0001 + DX0928/110V/Green
  - 39 = 1 x VS0001 + DX0928/250V/Red
  - 40 = 1 x VS0001 + DX0928/250V/Green
- Fuseholder and Neon:
  - 41 = 1 x FX0359 + DX0928/110V/Red
  - 42 = 1 x FX0359 + DX0928/110V/Green
  - 43 = 1 x FX0359 + DX0928/250V/Red
  - 44 = 1 x FX0359 + DX0928/250V/Green
- Fuseholder and Blanking Plate:
  - 45 = 1 x FX0359 + Blanking Plate
- Voltage Selector and Blanking Plate:
  - B2 = 1 x VS0001 + Blanking Plate
### C20 IEC Inlet - Vertical

**Vertical Module Arrangement**

- Inlet with 4.8mm or 6.3mm tags
- Single Pole Switch marked I/O
- Illuminated, red or green, switches
- High inrush non-illuminated switch

**BZV49/Z0000/69**

---

**How to order -**

<table>
<thead>
<tr>
<th>BZV XX</th>
<th>XXXXX</th>
<th>XX</th>
</tr>
</thead>
</table>

**Type of Inlet / Outlet**

C20 Power Inlet (cold condition), 4.8 or 6.3mm tabs:

- 49 = PX0598/63
- 50 = PX0598/48

**Filtered or Non Filtered Inlet**

- Z0000 = Non Filtered

**Combination of Other Components**

- Single Pole Switch:
  - 01 = S.P. Switch
  - 69 = S.P. Switch (I/O)
- Single Pole Illuminated Switch:
  - 02 = S.P. Illuminated Red
  - 08 = S.P. Illuminated Green
- Single Pole Non-Illuminated High Inrush Switch Marked I/O:
  - 98 = S.P. High Inrush Switch (I/O)
- Single Pole Illuminated (Red or Green 250v Neon) Switch Marked I/O:
  - 71 = S.P. Switch Illuminated Red (I/O)
  - 74 = S.P. Switch Illuminated Green (I/O)
## IEC Connectors

### C14 IEC Inlet/Sheet F IEC Outlet - Vertical

**Vertical Module Arrangement**

- Inlet/Outlet Combination
- 2.8mm or 6.3mm tabs
- Filtered Inlet and Blanking Plate options
- Shuttered or Non-shuttered Outlet
- Fused

### How to order -

<table>
<thead>
<tr>
<th>BZV XX</th>
<th>XXXXX</th>
<th>XX</th>
</tr>
</thead>
</table>

#### Type of Inlet / Outlet

- **C14 Power Inlet (cold condition) and Sheet F Non-shuttered Power Outlet, 2.8 or 6.3mm tabs:**
  - 09 = PX0575/63 + PX0695/63
  - 10 = PX0575/28 + PX0695/28

- **C14 Power Inlet (cold condition) and Sheet F Shuttered Power Outlet, 2.8 or 6.3mm tabs:**
  - 17 = PX0575/63 + PX0783/63
  - 18 = PX0575/28 + PX0783/28

#### Filtered or Non Filtered Inlet

- Z0000 = Non Filtered
- Axxxx = Standard

For Filtered inlet use 6th to 9th characters from filter ordering code see page 178

E.g. BZV09/A0123/04

#### Combination of Other Components

- **Twin Fuseholder:**
  - 04 = 2 x FX0359

- **Voltage Selector and Fuseholder:**
  - 14 = 1 x VS0001 + 1 x FX0359

- **Voltage selector and Neon:**
  - 37 = 1 x VS0001 + DX0928/110V/Red
  - 38 = 1 x VS0001 + DX0928/110V/Green
  - 39 = 1 x VS0001 + DX0928/250V/Red
  - 40 = 1 x VS0001 + DX0928/250V/Green

- **Fuseholder and Neon:**
  - 41 = 1 x FX0359 + DX0928/110V/Red
  - 42 = 1 x FX0359 + DX0928/110V/Green
  - 43 = 1 x FX0359 + DX0928/250V/Red
  - 44 = 1 x FX0359 + DX0928/250V/Green

- **Fuseholder and Blanking Plate:**
  - 45 = 1 x FX0359 + Blanking Plate

- **Voltage Selector and Blanking Plate:**
  - B2 = 1 x VS0001 + Blanking Plate
**IEC Connectors**

**Sheet F IEC Outlet - Vertical**

---

**Vertical Module Arrangement**

- Outlet with 2.8mm or 6.3mm tags
- Shuttered or Non-Shuttered
- Single Pole Switch or Neon Indicator
- I/O Marking Options

---

**How to order -**

<table>
<thead>
<tr>
<th>BZV XX</th>
<th>XXXXX</th>
<th>XX</th>
</tr>
</thead>
</table>

**Type of Inlet / Outlet**

- Sheet F Power Outlet (non shuttered), 6.3 or 2.8mm tabs:
  - 45 = PX0695/63
  - 46 = PX0695/28

- Sheet F Power Outlet (shuttered), 6.3 or 2.8mm tabs:
  - 47 = PX0783/63
  - 48 = PX0783/28

**Filtered or Non Filtered Inlet**

- Z0000 = Non Filtered

**Combination of Other Components**

- Single Pole Switch:
  - 01 = S.P. Switch

- Single Pole Neon Switch:
  - 02 = S.P. Red Neon Switch
  - 08 = S.P. Green Neon Switch

- Neon Indicator:
  - 03 = Red Neon Indicator

- Single Pole High Inrush Switch:
  - 46 = S.P. High Inrush Switch

- Single Pole Switch Marked I/O:
  - 69 = S.P. Switch (I/O)

- Single Pole Neon Switch Marked (I/O):
  - 71 = S.P. Red Neon Switch (I/O)
  - 74 = S.P. Green Neon Switch (I/O)

- Single Pole High Inrush Switch Marked (I/O):
  - 98 = S.P. High Inrush Switch (I/O)
IEC Connectors
C14 IEC Fused Inlet - Horizontal

Horizontal Module Arrangement

- Fused Inlet with 2.8mm or 6.3mm tags
- Single Pole Switch Variations
- Filtered Inlet Option
- Options of I/O marked switches

How to order -

<table>
<thead>
<tr>
<th>BZH XX</th>
<th>XXXXX</th>
<th>XX</th>
</tr>
</thead>
</table>

Type of Inlet / Outlet

Single Fused C14 Power Inlet (cold condition), 2.8 or 6.3mm tabs:
- 01 = PF0011/63
- 02 = PF0011/28

Twin Fused C14 Power Inlet (cold condition), 2.8 or 6.3mm tabs:
- 15 = PF0033/63
- 16 = PF0033/28

Filtered or Non Filtered Inlet

Z0000 = Non Filtered
Axxxx = Standard

For Filtered inlet use 6th to 9th characters from filter ordering code see pages 179-180
E.g. BZH01/A0620/01

Combination of Other Components

Single Pole Switch:
- 01 = S.P. Switch

Single Pole Neon Switch:
- 02 = S.P. Red Neon Switch
- 08 = S.P. Green Neon Switch

Neon Indicator:
- 03 = Red Neon Indicator

Single Pole High Inrush Switch:
- 46 = S.P. High Inrush Switch

Single Pole Switch Marked I/O:
- 69 = S.P. Switch (I/O)

Single Pole Neon Switch Marked (I/O):
- 71 = S.P. Red Neon Switch (I/O)
- 74 = S.P. Green Neon Switch (I/O)

Single Pole High Inrush Switch Marked (I/O):
- 98 = S.P. High Inrush Switch (I/O)
IEC Connectors
C14 IEC Fused Inlet - Horizontal

Horizontal Module Arrangement

- Fused Inlet with 2.8mm or 6.3mm tags
- Double Pole Switch Variations
- Filtered Inlet Option
- Options of I/O marked switches

BZH01/Z0000/10

How to order -

```
BZH XX / XXXXX / XX
```

Type of Inlet / Outlet

Single Fused C14 Power Inlet (cold condition), 2.8 or 6.3mm tabs:
- 01 = PF0011/63
- 02 = PF0011/28

Twin Fused C14 Power Inlet (cold condition), 2.8 or 6.3mm tabs:
- 15 = PF0033/63
- 16 = PF0033/28

Filtered or Non Filtered Inlet

- Z0000 = Non Filtered
- Axxxx = Standard

For Filtered inlet use 6th to 9th characters from filter ordering code see pages 179-180
E.g. BZH01/A0620/10

Combination of Other Components

- Neon Indicator:
  - 03 = Red Neon Indicator

- Double Pole Switch:
  - 10 = D.P. Switch

- Double Pole Neon Switch:
  - 11 = D.P. Red Neon Switch
  - 12 = D.P. Green Neon Switch

- Double Pole High Inrush Switch:
  - 13 = D.P. High Inrush Switch

- Double Pole Switch marked I/O:
  - 70 = D.P. Switch (I/O)

- Double Pole Neon Switch Marked (I/O):
  - 76 = D.P. Red Neon Switch (I/O)
  - 77 = D.P. Green Neon Switch (I/O)

- Double Pole High Inrush Switch Marked (I/O):
  - 78 = D.P. High Inrush Switch (I/O)
  - B1 = D.P. High Inrush Green Neon Switch (I/O)
# IEC Connectors

## C14 IEC Fused Inlet - Horizontal

### Horizontal Module Arrangement

- Inlet/Outlet Combination with 2.8mm or 6.3mm tags
- Shuttered or Non-Shuttered Outlet
- Single Pole Switch Variations
- Filtered Inlet Option
- Options of I/O marked switches

### How to order -

<table>
<thead>
<tr>
<th>BZH XX</th>
<th>XXXXX</th>
<th>XX</th>
</tr>
</thead>
</table>

#### Type of Inlet / Outlet

C14 Power Inlet (cold condition) and Sheet F

- Non-shuttered Power Outlet, 2.8 or 6.3mm tabs:
  - 09 = PX0575/63 + PX0695/63
  - 10 = PX0575/28 + PX0695/28

C14 Power Inlet (cold condition) and Sheet F

- Shuttered Power Outlet, 2.8 or 6.3mm tabs:
  - 17 = PX0575/63 + PX0783/63
  - 18 = PX0575/28 + PX0783/28

#### Filtered or Non Filtered Inlet

- Z0000 = Non Filtered
- Axxxx = Standard

For filtered inlet use 8th to 9th characters from filter ordering code see page 178

E.g. BZH09/A0120/01

#### Combination of Other Components

- Single Pole Switch:
  - 01 = S.P. Switch

- Single Pole Neon Switch:
  - 02 = S.P. Red Neon Switch
  - 08 = S.P. Green Neon Switch

- Neon Indicator:
  - 03 = Red Neon Indicator

- Single Pole High Inrush Switch:
  - 46 = S.P. High Inrush Switch

- Single Pole Switch Marked I/O:
  - 69 = S.P. Switch (I/O)

- Single Pole Neon Switch Marked (I/O):
  - 71 = S.P. Red Neon Switch (I/O)
  - 74 = S.P. Green Neon Switch (I/O)

- Single Pole High Inrush Switch Marked (I/O):
  - 98 = S.P. High Inrush Switch (I/O)
IEC Connectors
C14 IEC Inlet/Sheet F IEC Outlet - Horizontal

Horizontal Module Arrangement

- Inlet/Outlet Combination with 2.8mm or 6.3mm tags
- Single or Twin Fused Inlet
- Shuttered or Non-Shuttered Outlet
- Double Pole Switch Variations
- Filtered Inlet Option
- Options of I/O marked switches

BZH11/Z0000/10

How to order -

<table>
<thead>
<tr>
<th>Type of Inlet / Outlet</th>
<th>Filtered or Non Filtered Inlet</th>
<th>Combination of Other Components</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Fused C14 Power Inlet (cold condition) and Sheet F Power Outlet, 2.8 or 6.3mm tabs:</td>
<td>Z0000 = Non Filtered</td>
<td>Neon Indicator:</td>
</tr>
<tr>
<td>11 = PF0011/63 + PX0695/63</td>
<td>Axxxx = Standard</td>
<td>D3 = Red Neon Indicator</td>
</tr>
<tr>
<td>12 = PF0011/28 + PX0695/28</td>
<td>For Filtered inlet use 8th to 9th characters from filter ordering code see pages 179-180</td>
<td>Double Pole Switch:</td>
</tr>
<tr>
<td>Twin Fused C14 Power Inlet (cold condition) and Sheet F Power Outlet, 2.8 or 6.3mm tabs:</td>
<td>E.g. BZH11/A0620/10</td>
<td>10 = D.P. Switch</td>
</tr>
<tr>
<td>13 = PF0033/63 + PX0695/63</td>
<td></td>
<td>11 = D.P. Red Neon Switch</td>
</tr>
<tr>
<td>14 = PF0033/28 + PX0695/28</td>
<td></td>
<td>12 = D.P. Green Neon Switch</td>
</tr>
<tr>
<td>Single Fused C14 Power Inlet (cold condition) and Sheet F Shuttered Power Outlet, 2.8 or 6.3mm tabs:</td>
<td></td>
<td>Double Pole High Inrush Switch:</td>
</tr>
<tr>
<td>19 = PF0011/63 + PX0783/63</td>
<td></td>
<td>13 = D.P. High Inrush Switch</td>
</tr>
<tr>
<td>20 = PF0011/28 + PX0783/28</td>
<td></td>
<td>Double Pole Switch Marked I/O:</td>
</tr>
<tr>
<td>Twin Fused C14 Power Inlet (cold condition) and Sheet F Shuttered Power Outlet, 2.8 or 6.3mm tabs:</td>
<td></td>
<td>70 = D.P. Switch (I/O)</td>
</tr>
<tr>
<td>21 = PF0033/63 + PX0783/63</td>
<td></td>
<td>Double Pole Neon Switch Marked (I/O):</td>
</tr>
<tr>
<td>22 = PF0033/28 + PX0783/28</td>
<td></td>
<td>76 = D.P. Red Neon Switch (I/O)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>77 = D.P. Green Neon Switch (I/O)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Double Pole High Inrush Switch Marked (I/O):</td>
</tr>
<tr>
<td></td>
<td></td>
<td>78 = D.P. High Inrush Switch (I/O)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>B1 = D.P. High Inrush Green Neon Switch (I/O)</td>
</tr>
</tbody>
</table>
### How to order -

<table>
<thead>
<tr>
<th>BZH XX</th>
<th>XXXXX</th>
<th>XX</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Type of Inlet / Outlet</strong></td>
<td><strong>Filtered or Non Filtered Inlet</strong></td>
<td><strong>Combination of Other Components</strong></td>
</tr>
<tr>
<td>Single Fused C14 Power Inlet (cold condition) and Sheet F Non-shuttered Power Outlet, 2.8 or 6.3mm tabs:</td>
<td>Z0000 = Non Filtered</td>
<td>None</td>
</tr>
<tr>
<td>11 = PF0011/63 + PX0695/63</td>
<td>Axxxx = Standard</td>
<td>00 = None</td>
</tr>
<tr>
<td>12 = PF0011/28 + PX0695/28</td>
<td>For Filtered inlet use 6th to 9th characters from filter ordering code see pages 179-180</td>
<td></td>
</tr>
<tr>
<td>Twin Fused C14 Power Inlet (cold condition) and Sheet F Non-shuttered Power Outlet, 2.8 or 6.3mm tabs:</td>
<td>E.g. BZH11/A0620/00</td>
<td></td>
</tr>
<tr>
<td>13 = PF0033/63 + PX0695/63</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14 = PF0033/28 + PX0695/28</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Single Fused C14 Power Inlet (cold condition) and Sheet F Shuttered Power Outlet, 2.8 or 6.3mm tabs:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19 = PF0011/63 + PX0783/63</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20 = PF0011/28 + PX0783/28</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Twin Fused C14 Power Inlet (cold condition) and Sheet F Shuttered Power Outlet, 2.8 or 6.3mm tabs:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21 = PF0033/63 + PX0783/63</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22 = PF0033/28 + PX0783/28</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
IEC Connectors

C14 IEC Inlet - Mini Bezel

Minimum Combined Bezel Size

- Inlet with 2.8, 4.8 or 6.3mm tags
- Horizontal Module Arrangement
- Single and Double Pole Switch Variations
- Filtered Inlet Option

How to order -

<table>
<thead>
<tr>
<th>Type of Inlet / Outlet</th>
<th>Switch Variation</th>
<th>Panel Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>C14 Power Inlet (cold condition), 6.3, 4.8 &amp; 2.8mm tabs:</td>
<td>Z0000 = Non Filtered</td>
<td></td>
</tr>
<tr>
<td>27 = PX0575/63</td>
<td>Single Pole Switch, 4.8mm or solder tab, marked I/O:</td>
<td>1.0mm = A</td>
</tr>
<tr>
<td>42 = PX0575/48</td>
<td>53 = S.P. Switch, 4.8mm tab (I/O)</td>
<td>1.5mm = B</td>
</tr>
<tr>
<td>28 = PX0575/28</td>
<td>54 = S.P. Switch, solder tab (I/O)</td>
<td>2.0mm = C</td>
</tr>
<tr>
<td></td>
<td>For Filtered inlet use 8th to 9th characters from filter ordering code see page 178</td>
<td>3.0mm = D</td>
</tr>
<tr>
<td></td>
<td>E.g. BZM27/A0120/57B</td>
<td></td>
</tr>
</tbody>
</table>

Filtered or Non Filtered Inlet

- Single Pole Illuminated Switch, 4.8mm or solder tab:
  - 55 = S.P. Switch Illum. Red, 4.8mm tab
  - 56 = S.P. Switch Illum. Green, 4.8mm tab
- Double Pole Switch, 4.8mm or solder tab, marked I/O:
  - 57 = D.P. Switch, 4.8mm tab (I/O)
  - 58 = D.P. Switch, solder tab (I/O)
- Double Pole Illuminated Switch, 4.8mm or solder tab:
  - 59 = D.P. Switch Illum. Red, 4.8mm tab
  - 60 = D.P. Switch Illum. Green, 4.8mm tab
- Double Pole High Inrush, 4.8mm tabs:
  - 65 = D.P. High Inrush Switch, 4.8mm tabs (S.P. format)
- Double Pole High Inrush, 4.8mm tabs, marked I/O:
  - 66 = D.P. High Inrush Switch, 4.8mm tabs, I/O (S.P. format)
- Single Pole Illuminated Switch, 4.8mm or solder tab, Marked I/O:
  - A1 = S.P. Switch Illum. Red, 4.8mm tab (I/O)
  - A5 = S.P. Switch Illum. Green, 4.8mm tab (I/O)
  - A2 = S.P. Switch Illum. Red, solder tab (I/O)
  - A6 = S.P. Switch Illum. Green, solder tab (I/O)
- Double Pole Illuminated Switch, 4.8mm or solder tab, Marked I/O:
  - A3 = D.P. Switch Illum. Red, 4.8mm tab
  - A7 = D.P. Switch Illum. Green, 4.8mm tab
  - A4 = D.P. Switch Illum. Red, solder tab
  - A8 = D.P. Switch Illum. Green, solder tab

Panel Thickness

- 1.0mm = A
- 1.5mm = B
- 2.0mm = C
- 3.0mm = D

How to order -

BZM XX / XXXXXX / XX / X
IEC Connectors
C14 IEC Fused Inlet - Polyflange

Vertical Module Arrangement

- Fused Inlet with 2.8mm or 6.3mm tags
- Screw Fixing to Panel
- Single Pole Switch Variations
- Filtered Inlet Option
- Options of I/O marked switches

BVA01/Z0000/02

Vertical Module Arrangement

- Fused Inlet with 2.8mm or 6.3mm tags
- Screw Fixing to Panel
- Single Pole Switch Variations
- Filtered Inlet Option
- Options of I/O marked switches

BVB01/Z0000/01

How to order -

<table>
<thead>
<tr>
<th>BV X</th>
<th>XX</th>
<th>/</th>
<th>XXXXX</th>
<th>/</th>
<th>XX</th>
</tr>
</thead>
</table>

- **Flange Type**
  - A = Top fixing
  - B = Side fixing

- **Type of Inlet / Outlet**
  - Single Fused C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:
    - 01 = PF0011/63
    - 02 = PF0011/28
  - Twin Fused C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:
    - 15 = PF0033/63
    - 16 = PF0033/28

- **Filtered or Non Filtered Inlet**
  - Z0000 = Non Filtered
  - Axxxx = Standard
  - For Filtered inlet use 6th to 9th characters from filter ordering code see pages 179-180
  - E.g. BVA01/A0620/01

- **Combination of Other Components**
  - Single Pole Switch:
    - 01 = S.P. Switch
  - Single Pole Neon Switch:
    - 02 = S.P. Red Neon Switch
    - 08 = S.P. Green Neon Switch
  - Neon Indicator:
    - 03 = Red Neon Indicator
  - Single Pole High Inrush Switch:
    - 46 = S.P. High Inrush Switch
  - Single Pole Switch Marked I/O:
    - 69 = S.P. Switch (I/O)
  - Single Pole Neon Switch Marked (I/O):
    - 71 = S.P. Red Neon Switch (I/O)
    - 74 = S.P. Green Neon Switch (I/O)
  - Single Pole High Inrush Switch Marked (I/O):
    - 98 = S.P. High Inrush Switch (I/O)
IEC Connectors
C14 IEC Fused Inlet - Polyflange

**Vertical Module Arrangement**

- Fused Inlet with 2.8mm or 6.3mm tags
- Screw Fixing to Panel
- Double Pole Switch Variations
- Filtered Inlet Option
- Options of I/O marked switches

**Flange Type**

- A = Top fixing
- B = Side fixing

**Type of Inlet / Outlet**

- Fused C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:
  - 01 = PF0011/63
  - 02 = PF0011/28
- Twin Fused C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:
  - 15 = PF0033/63
  - 16 = PF0033/28

**Filtered or Non Filtered Inlet**

- Z0000 = Non Filtered
- Axxxx = Standard

For Filtered Inlet use 6th to 9th characters from filter ordering code see pages 179-180

**E.g.** BVA01/A0620/10

**How to order -**

<table>
<thead>
<tr>
<th>BV X</th>
<th>XX</th>
<th>/</th>
<th>XXXXX</th>
<th>/</th>
<th>XX</th>
</tr>
</thead>
</table>

**Combination of Other Components**

- Neon Indicator:
  - D3 = Red Neon Indicator
- Double Pole Switch:
  - 10 = D.P. Switch
- Double Pole Neon Switch:
  - 11 = D.P. Red Neon Switch
  - 12 = D.P. Green Neon Switch
- Double Pole High Inrush Switch:
  - 13 = D.P. High Inrush Switch
- Double Pole Switch Marked I/O:
  - 70 = D.P. Switch (I/O)
- Double Pole Neon Switch Marked I/O:
  - 76 = D.P. Red Neon Switch (I/O)
  - 77 = D.P. Green Neon Switch (I/O)
- Double Pole High Inrush Switch Marked I/O:
  - 78 = D.P. High Inrush Switch (I/O)
  - B1 = D.P. High Inrush Green Neon Switch (I/O)
IEC Connectors
C14 IEC Fused Inlet

EMI Filter Options

- For Polysnap modules BZV03, BZV04, BZV09, BZV10, BZV17, BZV18, BZH09, BZH10, BZH17, BZH18, BZM27, BZM28
- PX0575 style IEC inlet
- Using PS01/A style filter
- Standard Attenuation Filter

How to order -

<table>
<thead>
<tr>
<th>B XXXX</th>
<th>A</th>
<th>XX</th>
<th>X</th>
<th>X</th>
<th>Polysnap Part No.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Polysnap Part No.</th>
<th>Filter Type</th>
<th>Rating</th>
<th>L/C Circuit</th>
<th>Additional Components</th>
<th>Polysnap Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>From Polysnap Selection</td>
<td>A = Standard</td>
<td>01 = 1A</td>
<td>1 = Version 1</td>
<td>0 = None</td>
<td>From Polysnap Selection</td>
</tr>
<tr>
<td></td>
<td></td>
<td>03 = 3A</td>
<td>2 = Version 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>06 = 6A</td>
<td>3 = Version 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>10 = 10A</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Rating</th>
<th>Version</th>
<th>L1</th>
<th>Cx</th>
<th>Cy</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 AMP</td>
<td>1</td>
<td>2 x 2.8mH</td>
<td>1 x 15nF</td>
<td>2 x 2.2nF</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>2 x 10mH</td>
<td>1 x 15nF</td>
<td>2 x 2.2nF</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>2 x 10mH</td>
<td>1 x 47nF</td>
<td>2 x 2.2nF</td>
</tr>
<tr>
<td>3 AMP</td>
<td>1</td>
<td>2 x 0.75mH</td>
<td>1 x 15nF</td>
<td>2 x 2.2nF</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>2 x 1.6mH</td>
<td>1 x 15nF</td>
<td>2 x 2.2nF</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>2 x 1.8mH</td>
<td>1 x 47nF</td>
<td>2 x 2.2nF</td>
</tr>
<tr>
<td>6 AMP</td>
<td>1</td>
<td>2 x 0.3mH</td>
<td>1 x 15nF</td>
<td>2 x 2.2nF</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>2 x 0.7mH</td>
<td>1 x 15nF</td>
<td>2 x 2.2nF</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>2 x 0.7mH</td>
<td>1 x 47nF</td>
<td>2 x 2.2nF</td>
</tr>
<tr>
<td>10 AMP</td>
<td>1</td>
<td>2 x 0.17mH</td>
<td>1 x 15nF</td>
<td>2 x 2.2nF</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>2 x 0.35mH</td>
<td>1 x 15nF</td>
<td>2 x 2.2nF</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>2 x 0.17mH</td>
<td>1 x 47nF</td>
<td>2 x 2.2nF</td>
</tr>
</tbody>
</table>

Part No. Example

BZV03/A0120/02

BZV style Polysnap module with PX0575 IEC power inlet, filter rated at 1 amp, L/C circuit version 2 (L1 = 2 x 10mH, Cx = 1 x 15nF, Cy = 2 x 2.2nF) 6.3mm tabs and single pole red neon switch.

Filter Specification

- Max. Working Voltage: 250V a.c. 50-400Hz
- Earth Leakage Current: <0.35mA (250V, 50Hz)
- Temperature Range: –25ºC to +85ºC
- Max. Ambient Temp. (@ Full Load): 40ºC (derate linearly to 0A @ 85ºC)
- Test Voltage: 2700V d.c. 2 secs. Lines to Earth, 1100V d.c. 2 secs. Live to Neutral
- Approvals: 
- See PS01/A filter, page 183
# C14 Inlet Single Fuse - Standard Filter

## EMI Filter Options
- For Polysnap modules BZV01, BZV02, BZH01, BZH02, BZH11, BZH12, BZH19, BZH20, BVA01, BVA02, BVB01, BVB02
- PF0011 style single fuse IEC inlet
- Using PS21/A style filter
- Standard Attenuation Filter

## How to order -

<table>
<thead>
<tr>
<th>Polysnap Part No.</th>
<th>Filter Type</th>
<th>Rating</th>
<th>L/C Circuit</th>
<th>Additional Components</th>
<th>Polysnap Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>From Polysnap Selection</td>
<td>A = Standard</td>
<td>01 = 1A</td>
<td>2 = Version 2</td>
<td>0 = None</td>
<td>From Polysnap Selection</td>
</tr>
<tr>
<td></td>
<td></td>
<td>03 = 3A</td>
<td>3 = Version 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>06 = 6A</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Polysnap Part No.

- **B**** XXXX** / **A** **XX** **X** **X** / **XX**

### Rating

- **1 AMP**
  - 1
  - 2
  - 3
  - **L1:** 2 x 12mH
  - **Cx:** 1 x 47nF
  - **Cy:** 2 x 2.2nF

- **3 AMP**
  - 1
  - 2
  - 3
  - **L1:** 2 x 1.8mH
  - **Cx:** 1 x 15nF
  - **Cy:** 2 x 2.2nF

- **6 AMP**
  - 1
  - 2
  - 3
  - **L1:** 2 x 0.7mH
  - **Cx:** 1 x 15nF
  - **Cy:** 2 x 2.2nF

- **10 AMP**
  - 1
  - 2
  - 3
  - **L1:** 2 x 2mH
  - **Cx:** 1 x 47nF
  - **Cy:** 2 x 2.2nF

### Additional Components

- **L1**
  - 2 x 12mH
  - 2 x 1.8mH
  - 2 x 6.5mH
  - 2 x 0.7mH
  - 2 x 2mH

- **Cx**
  - 1 x 47nF
  - 1 x 15nF
  - 1 x 47nF
  - 1 x 15nF
  - 1 x 47nF

- **Cy**
  - 2 x 2.2nF
  - 2 x 2.2nF
  - 2 x 2.2nF
  - 2 x 2.2nF
  - 2 x 2.2nF

### Filter Specification

- **Max. Working Voltage:** 250V a.c. 50-400Hz
- **Earth Leakage Current:** <0.35mA (250V, 50Hz)
- **Temperature Range:** −20°C to +85°C
- **Max. Ambient Temp.:** 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
- **Approvals:**
- **Attenuation Curves:** See PS21/A filter, page 187

### Part No. Example

**BZV01/A0630/01**

BZV01/A0630/01 style Polysnap module with PF0011 single fused (5 x 20mm) IEC power inlet, filter rated at 6 amp, L/C circuit version 3 (L1 = 2 x 2.0mH, Cx = 1 x 47nF, Cy = 2 x 2.2nF), 6.3mm tabs and single pole switch.
### C14 Inlet Twin Fuse - Standard Filter

**EMI Filter Option**

- For Polysnap modules BZV15, BZV16, BZH13, BZH14, BZH15, BZH16, BZH21, BZH22, BVA15, BVA16, BVB15, BVB16
- PF0033 style twin fuse IEC inlet
- Using PS26/A filter
- Standard Attenuation Filter

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### How to order -

<table>
<thead>
<tr>
<th>B XXXX</th>
<th>A</th>
<th>XX</th>
<th>X</th>
<th>X</th>
<th>/</th>
<th>XX</th>
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</thead>
<tbody>
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<td>Rating</td>
<td>L/C Circuit</td>
<td>Additional Components</td>
<td>Polysnap Part No.</td>
<td>From Polysnap Selection</td>
</tr>
<tr>
<td>From Polysnap Selection</td>
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<td>02 = 2A</td>
<td>2 = Version 2</td>
<td>0 = None</td>
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<tr>
<td></td>
<td></td>
<td>04 = 4A</td>
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</table>

<table>
<thead>
<tr>
<th>Rating</th>
<th>Version</th>
<th>L1</th>
<th>Cx</th>
<th>Cy</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 AMP</td>
<td>1</td>
<td>2 x 1.8mH</td>
<td>1 x 15nF</td>
<td>2 x 2.2nF</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 AMP</td>
<td>1</td>
<td>2 x 0.7mH</td>
<td>1 x 15nF</td>
<td>2 x 2.2nF</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>3</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

**Part No. Example**

BZH13/A0420/00

BZH style Polysnap module with PF0033 twin fused (5 x 20mm) IEC power inlet, filter rated at 4 amps, L/C circuit version 2 (L1 = 2 x 0.7mH, Cx = 1 x 15nF, Cy = 2 x 2.2nF) 6.3mm tabs and no additional components.

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**Filter Specification**

- **Max. Working Voltage:** 250V a.c. 50-400Hz
- **Earth Leakage Current:** <0.35mA (250V, 50Hz)
- **Temperature Range:** -25°C to +85°C
- **Max. Ambient Temp.:** 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
- **Approvals:** UL

**Attenuation Curves:** See PS26/A filter, page 189