With over 26,000 combinations Bulgin’s mains power entry modules offer a very adaptable and flexible solution to panel design. Power entry modules 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.

Our 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.
Components used in Power Entry 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><img src="" alt="Image" /></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><img src="" alt="Image" /></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><img src="" alt="Image" /></td>
</tr>
<tr>
<td>PX0575</td>
<td>C14 Power Inlet, Cold condition</td>
<td>Max. rating 10A, 250V a.c.</td>
<td><img src="" alt="Image" /></td>
</tr>
<tr>
<td>PX0595</td>
<td>C16 Power Inlet, Hot Condition</td>
<td>Max. rating 10A, 250V a.c.</td>
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</tr>
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<td>PX0695</td>
<td>Sheet F Power Outlet</td>
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<td><img src="" alt="Image" /></td>
</tr>
<tr>
<td>PX0783</td>
<td>Sheet F Shuttered Power Outlet</td>
<td>Max. rating 10A, 250V a.c.</td>
<td><img src="" alt="Image" /></td>
</tr>
<tr>
<td>PX0598</td>
<td>C20 Power Inlet</td>
<td>Max. rating 16A, 250V a.c.</td>
<td><img src="" alt="Image" /></td>
</tr>
<tr>
<td>VS0001</td>
<td>Voltage Selector marked 120/240V</td>
<td>Max. rating 6.3A, 120/240V a.c.</td>
<td><img src="" alt="Image" /></td>
</tr>
</tbody>
</table>

*Filtered options for 6.3mm tag versions only

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<th>Circuit</th>
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</thead>
<tbody>
<tr>
<td>Single Pole</td>
<td>Non-illuminated</td>
<td>Max. rating 16A Resistive, 4A Inductive, 250Vac.</td>
<td><img src="" alt="Image" /></td>
<td><img src="" alt="Image" /></td>
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<tr>
<td></td>
<td>High Inrush</td>
<td>Max. rating 16A Resistive, 4A Inductive, 250Vac. Inrush current, 150A to IEC665.</td>
<td><img src="" alt="Image" /></td>
<td><img src="" alt="Image" /></td>
</tr>
<tr>
<td></td>
<td>Illuminated</td>
<td>Max. rating 16A Resistive, 4A Inductive, 250Vac.</td>
<td><img src="" alt="Image" /></td>
<td><img src="" alt="Image" /></td>
</tr>
<tr>
<td>Double Pole</td>
<td>Non-illuminated</td>
<td>Max. rating 16A Resistive, 4A Inductive, 250Vac.</td>
<td><img src="" alt="Image" /></td>
<td><img src="" alt="Image" /></td>
</tr>
<tr>
<td></td>
<td>High Inrush</td>
<td>Max. rating 16A Resistive, 4A Inductive, 250Vac. Inrush current, 150A to IEC665.</td>
<td><img src="" alt="Image" /></td>
<td><img src="" alt="Image" /></td>
</tr>
<tr>
<td></td>
<td>Illuminated</td>
<td>Max. rating 16A Resistive, 4A Inductive, 250Vac.</td>
<td><img src="" alt="Image" /></td>
<td><img src="" alt="Image" /></td>
</tr>
<tr>
<td>For Mini Bezel: Single Pole</td>
<td>Non-illuminated</td>
<td>Max. rating 10A Resistive, 4A Inductive, 250Vac.</td>
<td><img src="" alt="Image" /></td>
<td><img src="" alt="Image" /></td>
</tr>
<tr>
<td></td>
<td>Illuminated</td>
<td>Max. rating 10A Resistive, 4A Inductive, 250Vac. 250Vac Neon</td>
<td><img src="" alt="Image" /></td>
<td><img src="" alt="Image" /></td>
</tr>
<tr>
<td>Double Pole</td>
<td>Non-illuminated</td>
<td>Max. rating 10A Resistive, 4A Inductive, 250Vac.</td>
<td><img src="" alt="Image" /></td>
<td><img src="" alt="Image" /></td>
</tr>
<tr>
<td></td>
<td>High Inrush</td>
<td>Max. rating 10A Resistive, 4A Inductive, 250Vac. Inrush current, 85A to EN61058-1.</td>
<td><img src="" alt="Image" /></td>
<td><img src="" alt="Image" /></td>
</tr>
<tr>
<td></td>
<td>Illuminated</td>
<td>Max. rating 10A Resistive, 4A Inductive, 250Vac. 250Vac Neon</td>
<td><img src="" alt="Image" /></td>
<td><img src="" alt="Image" /></td>
</tr>
</tbody>
</table>

Indicator 250Vac neon lamp connected internally to terminals.

RoHS: Power Entry Module range and all components are compliant
## Overview of Power Entry Modules

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<td>With Double Pole switch Page 177</td>
<td></td>
<td></td>
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</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

#### How to order -

<table>
<thead>
<tr>
<th>BZV 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>Filtered or Non Filtered Inlet</strong></td>
</tr>
<tr>
<td>Single Fused C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:</td>
<td>Z0000 = Non Filtered</td>
<td>Single Pole Switch:</td>
</tr>
<tr>
<td>01 = PF0011/63</td>
<td>Axxxx = Standard</td>
<td>01 = S.P. Switch</td>
</tr>
<tr>
<td>02 = PF0011/28</td>
<td>For filtered inlet use 6th to 9th characters from filter ordering code see pages 179 -180</td>
<td>Single Pole Neon Switch:</td>
</tr>
<tr>
<td>Twin Fused C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:</td>
<td>E.g. BZV01/A0620/01</td>
<td>06 = S.P. Green Neon Switch</td>
</tr>
<tr>
<td>15 = PF0033/63</td>
<td></td>
<td>Neon Indicator:</td>
</tr>
<tr>
<td>16 = PF0033/28</td>
<td></td>
<td>03 = Red Neon Indicator</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Single Pole High Inrush Switch:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>46 = S.P. High Inrush Switch</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Single Pole Switch Marked I/O:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>69 = S.P. Switch (I/O)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Single Pole Neon Switch Marked I/O:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>71 = S.P. Red Neon Switch (I/O)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>74 = S.P. Green Neon Switch (I/O)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Single Pole High Inrush Switch Marked (I/O):</td>
</tr>
<tr>
<td></td>
<td></td>
<td>98 = S.P. High Inrush Switch (I/O)</td>
</tr>
</tbody>
</table>
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

BZV01/Z0000/10

How to order -

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

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)

Panel Thickness: 1.0, 1.5, 2.0, 3.0mm.
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 -

BZV XX / XXXXX / XX

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/A0120/02

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
- 07 = Green 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 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

---

#### 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

**Filtered or Non Filtered Inlet**

- Z0000 = Non Filtered
- Axxx = Standard

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

**Combination of Other Components**

- Twin Fuseholder and Double Pole Switch:
  - 05 = 2 x FX0359 + D.P. Switch
  - 09 = 2 x FX0359 + D.P. Green Neon Switch

- Voltage Selector, Fuseholder and Double Pole Switch:
  - 15 = 1 x VS0001 + 1 x FX0359
  - 16 = 1 x VS0001 + 1 x FX0359 + D.P. Red Neon Switch

- Voltage Selector, Fuseholder and Double Pole Neon Switch:
  - 17 = 1 x VS0001 + 1 x FX0359 + Red Neon Indicator

- Twin Fuseholder and Neon Indicator:
  - 07 = 2 x FX0359 + Red Neon Indicator
  - 125V

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

- Voltage Selector, Neon Indicator and Double Pole High Inrush Switch:
  - 29 = 1 x VS0001 + 1 x DX0928/250V/110V/Red + D.P. High Inrush Switch

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

- Fuseholder, Neon Indicator and Double Pole High Inrush Switch:
  - 35 = 1 x PX0359 + 1 x DX0928/250V/110V/Red + D.P. High Inrush Switch

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

---

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

**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**

- 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

**Combination of Other Components**

- Twin Fuseholder and Double Pole Switch Marked (I/O):
  - 72 = 2 x FX0359 + D.P. Switch (I/O)
- Twin Fuseholder and Double Pole Neon Switch Marked (I/O):
  - 73 = 2 x FX0359 + D.P. Red Neon Switch (I/O)
  - 75 = 2 x FX0359 + D.P. Green Neon Switch (I/O)
- Voltage Selector, Fuseholder and Double Pole Switch Marked (I/O):
  - 79 = 1 x VS0001 + 1 x FX0359 + Double Pole switch (I/O)
- Voltage Selector, Fuseholder and Double Pole Neon Switch Marked (I/O):
  - 80 = 1 x VS0001 + 1 x FX0359 + D.P. Red Neon Switch (I/O)
  - 81 = 1 x VS0001 + 1 x FX0359 + D.P. Green Neon Switch (I/O)
- Twin Fuseholder and Double Pole High Inrush Switch Marked (I/O):
  - 83 = 2 x FX0359 + D.P. High Inrush Switch (I/O)
- Twin Fuseholder and Double Pole High Inrush Neon Switch Marked (I/O):
  - 84 = 2 x FX0359 + 1 x D.P. High Inrush Green Neon Switch (I/O)
- Twin Fuseholder 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 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)

**Fuseholder, Neon Indicator and Double Pole Switch Marked (I/O):**

- 92 = 1 x FX0359 + 1 x DX0928/110V/Red + D.P. Switch (I/O)
- 93 = 1 x FX0359 + 1 x DX0928/110V/Green + D.P. Switch (I/O)
- 94 = 1 x FX0359 + 1 x DX0928/250V/Red + D.P. Switch (I/O)
- 95 = 1 x FX0359 + 1 x DX0928/250V/Green + D.P. Switch (I/O)

**Fuseholder, Neon Indicator and Double Pole High Inrush Switch Marked (I/O):**

- 96 = 1 x FX0359 + 1 x DX0928/250V/Red + D.P. High Inrush Switch (I/O)
- 97 = 1 x FX0359 + 1 x DX0928/250V/Green + D.P. High Inrush Switch (I/O)

**Fuseholder, Blanking Plate and Double Pole High Inrush Neon Switch Marked (I/O):**

- 99 = 1 x FX0359 + 1 x Blanking Plate (Right) + D.P. High Inrush Green Neon Switch (I/O)
- 100 = 1 x FX0359 + 1 x Blanking Plate (Right) + D.P. High Inrush neon Switch (I/O)

**How to order -**

- **BZV XX**
- **XXX**
- **XX**


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

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

**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

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

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#### 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
- Single Pole Switch Marked I/O:
  - 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 tags
- 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/A01230/04

**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>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), 2.8 or 6.3mm tabs:</td>
<td>Z0000 = Non Filtered</td>
<td>Single Pole Switch:</td>
</tr>
<tr>
<td>01 = PF0011/63</td>
<td>Axxxx = Standard</td>
<td>01 = S.P. Switch</td>
</tr>
<tr>
<td>02 = PF0011/28</td>
<td>For Filtered inlet use 6th to 9th characters from filter ordering code see pages 179-180 E.g. BZH01/A0620/01</td>
<td>Single Pole Neon Switch:</td>
</tr>
<tr>
<td>Twin Fused C14 Power Inlet (cold condition), 2.8 or 6.3mm tabs:</td>
<td>15 = PF0033/63</td>
<td>02 = S.P. Red Neon Switch</td>
</tr>
<tr>
<td>16 = PF0033/28</td>
<td>16 = PF0033/28</td>
<td>08 = S.P. Green Neon Switch</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Neon Indicator:</td>
</tr>
<tr>
<td></td>
<td>For Filtered inlet use 6th to 9th characters from filter ordering code see pages 179-180 E.g. BZH01/A0620/01</td>
<td>03 = Red Neon Indicator</td>
</tr>
<tr>
<td></td>
<td>E.g. BZH01/A0620/01</td>
<td>Single Pole Neon Switch Marked (I/O):</td>
</tr>
<tr>
<td></td>
<td></td>
<td>46 = S.P. High Inrush Switch</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Single Pole Switch Marked (I/O):</td>
</tr>
<tr>
<td></td>
<td></td>
<td>69 = S.P. Switch (I/O)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Single Pole Neon Switch Marked (I/O):</td>
</tr>
<tr>
<td></td>
<td></td>
<td>71 = S.P. Red Neon Switch (I/O)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Single Pole High Inrush Switch (I/O):</td>
</tr>
<tr>
<td></td>
<td></td>
<td>74 = S.P. Green Neon Switch (I/O)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Single Pole High Inrush Switch Marked (I/O):</td>
</tr>
<tr>
<td></td>
<td></td>
<td>88 = S.P. High Inrush Switch (I/O)</td>
</tr>
</tbody>
</table>
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 -

<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/A0620/10

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)
### 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

- **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

How to order -

<table>
<thead>
<tr>
<th>BZH XX</th>
<th>XXXXX</th>
<th>XX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of Inlet / Outlet</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Single Fused C14 Power Inlet (cold condition) and Sheet F Power Outlet, 2.8 or 6.3mm tabs:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11 = PF0011/63 + PX0695/63</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12 = PF0011/28 + PX0695/28</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Twin Fused C14 Power Inlet (cold condition) and Sheet F Power Outlet, 2.8 or 6.3mm tabs:</td>
<td></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>

| 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. BZH11/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) |

Panel Thickness: 10, 15, 20, 25mm
## IEC Connectors

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

#### Horizontal Module Arrangement

- Fused Inlet/Outlet
- Combination with 2.8mm or 6.3mm tags
- Filtered Inlet Option
- Single or Twin Fused

---

### 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) and **Sheet F Non-shuttered Power Outlet**, 2.8 or 6.3mm tabs:

- 11 = PF0011/63 + PX0695/63
- 12 = PF0011/28 + PX0695/28

**Twin Fused C14 Power Inlet** (cold condition) and **Sheet F Non-shuttered Power Outlet**, 2.8 or 6.3mm tabs:

- 13 = PF0033/63 + PX0695/63
- 14 = PF0033/28 + PX0695/28

**Single Fused C14 Power Inlet** (cold condition) and **Sheet F Shuttered Power Outlet**, 2.8 or 6.3mm tabs:

- 19 = PF0011/63 + PX0783/63
- 20 = PF0011/28 + PX0783/28

**Twin Fused C14 Power Inlet** (cold condition) and **Sheet F Shuttered Power Outlet**, 2.8 or 6.3mm tabs:

- 21 = PF0033/63 + PX0783/63
- 22 = PF0033/28 + 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 pages 179-180

E.g. BZH11/A0620/00

#### Combination of Other Components

- None
- 00 = None

---

For pane thickness 1.0, 1.5, 2.0, 3.0mm.
### 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>BZM XX</th>
<th>XXXXX</th>
<th>XX</th>
<th>X</th>
</tr>
</thead>
</table>

**Type of Inlet / Outlet**
- C14 Power Inlet (cold condition), 6.3, 4.8 & 2.8mm tabs:
  - 27 = PX0575/63
  - 42 = PX0575/48
  - 28 = PX0575/28

**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. BZM27/A0120/57B

**Switch Variation**
- Single Pole Switch, 4.8mm or solder tab, marked I/O:
  - 53 = S.P. Switch, 4.8mm tab (I/O)
  - 54 = S.P. Switch, solder tab (I/O)
- Single Pole Illuminated Switch, 4.8mm or solder tab:
  - 55 = S.P. Switch Illum. Red, 4.8mm tab
  - 56 = S.P. Switch Illum. Red, solder tab
  - 61 = S.P. Switch Illum. Green, 4.8mm tab
  - 62 = S.P. Switch Illum. Green, solder 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)
  - 59 = D.P. Switch Illum. Red, 4.8mm tab
  - 60 = D.P. Switch Illum. Red, solder tab
  - 63 = D.P. Switch Illum. Green, 4.8mm tab
  - 64 = D.P. Switch Illum. Green, solder 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:
  - 68 = 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)
  - A2 = S.P. Switch Illum. Red, solder tab (I/O)
  - A5 = S.P. Switch Illum. Green, 4.8mm 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
  - A4 = D.P. Switch Illum. Red, solder tab
  - A7 = D.P. Switch Illum. Green, 4.8mm tab
  - A8 = D.P. Switch Illum. Green, solder tab

**Panel Thickness**
- 1.0mm = A
- 1.5mm = B
- 2.0mm = C
- 3.0mm = D
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

BV801/Z0000/01

How to order -

| BV X | XX | / | XXXXXX | / | XX |

<table>
<thead>
<tr>
<th>Flange Type</th>
<th>Type of Inlet / Outlet</th>
<th>Filtered or Non Filtered Inlet</th>
<th>Combination of Other Components</th>
</tr>
</thead>
<tbody>
<tr>
<td>A = Top fixing</td>
<td>Single Fused C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs: 01 = PF0011/63 02 = PF0011/28</td>
<td>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</td>
<td>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)</td>
</tr>
<tr>
<td>B = Side fixing</td>
<td>Twin Fused C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs: 15 = PF0033/63 16 = PF0033/28</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### 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

**How to order**

<table>
<thead>
<tr>
<th>BV X</th>
<th>XX</th>
<th>/</th>
<th>XXXXXX</th>
<th>/</th>
<th>XX</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Flange Type</strong></td>
<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>
<td></td>
<td></td>
</tr>
<tr>
<td>A = Top fixing</td>
<td>Fused C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:</td>
<td>Z0000 = Non Filtered</td>
<td>Neon Indicator:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B = Side fixing</td>
<td>01 = PF0011/63</td>
<td>Axxx = Standard</td>
<td>D3 = Red Neon Indicator</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>02 = PF0011/28</td>
<td>For Filtered inlet use 6th to 9th characters from filter ordering code see pages 179-180</td>
<td>Double Pole Switch:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Twin Fused C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:</td>
<td>E.g. BVA01/A0620/10</td>
<td>10 = D.P. Switch</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>15 = PF0033/63</td>
<td></td>
<td>Double Pole Neon Switch:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>16 = PF0033/28</td>
<td></td>
<td>11 = D.P. Red Neon Switch</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>12 = D.P. Green Neon Switch</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Double Pole High Inrush Switch:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>13 = D.P. High Inrush Switch</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Double Pole Switch Marked I/O:</td>
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<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>70 = D.P. Switch (I/O)</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Double Pole Neon Switch Marked I/O:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>76 = D.P. Red Neon Switch (I/O)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>77 = D.P. Green Neon Switch (I/O)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Double Pole High Inrush Switch Marked I/O:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>78 = D.P. High Inrush Green Neon Switch (I/O)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Neon Indicator:**
- D3 = Red Neon Indicator
- D1 = D.P. Red Neon Switch
- D2 = D.P. Green Neon Switch
- 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 -

B XXXX / A XX X X / XX

<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 1.8mH</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: -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: 
- Attenuation Curves: See PS01/A filter, page 183
### 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>

**Rating**

- 1 AMP
  - 1
  - 2
  - 3
  - 2 x 12mH
  - 1 x 47nF
  - 2 x 2.2nF

- 3 AMP
  - 1
  - 2
  - 3
  - 2 x 1.8mH
  - 1 x 15nF
  - 2 x 2.2nF

- 6 AMP
  - 1
  - 2
  - 3
  - 2 x 0.7mH
  - 1 x 15nF
  - 2 x 2.2nF

- 10 AMP
  - 1
  - 2
  - 3
  - 2 x 2mH
  - 1 x 47nF
  - 2 x 2.2nF

### 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.:** 40ºC (derate linearly to 0A at 85ºC)
- **Test Voltage:**
  - 2700V d.c. 2 secs. Lines to Earth
  - 1100V d.c. 2 secs. Live to Neutral

### 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>

**Part No. Example**

- **BZV01/A0630/01**

  BZV 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.
IEC Connectors
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

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>
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<td>Polysnap Part No.</td>
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<td>Rating</td>
<td>L/C Circuit</td>
<td>Additional Components</td>
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<tr>
<td>From Polysnap Selection</td>
<td>A = Standard</td>
<td>02 = 2A</td>
<td>2 = Version 2</td>
<td>0 = None</td>
<td>From Polysnap Selection</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>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 1.8mH</td>
<td>1 x 15nF</td>
<td>2 x 2.2nF</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>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 15nF</td>
<td>2 x 2.2nF</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.

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