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></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>PX0698</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="image1.png" alt="Circuit" /></td>
<td><img src="image2.png" alt="Approvals" /></td>
</tr>
<tr>
<td>Single Pole</td>
<td>High Inrush</td>
<td>Max. rating 16A Resistive, 4A Inductive, 250Vac. Inrush current, 150A to IEC65.</td>
<td><img src="image3.png" alt="Circuit" /></td>
<td><img src="image4.png" alt="Approvals" /></td>
</tr>
<tr>
<td>Single Pole</td>
<td>Illuminated</td>
<td>Max. rating 16A Resistive, 4A Inductive, 250Vac.</td>
<td><img src="image5.png" alt="Circuit" /></td>
<td><img src="image6.png" 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="image7.png" alt="Circuit" /></td>
<td><img src="image8.png" alt="Approvals" /></td>
</tr>
<tr>
<td>Double Pole</td>
<td>High Inrush</td>
<td>Max. rating 16A Resistive, 4A Inductive, 250Vac. Inrush current, 150A to IEC65.</td>
<td><img src="image9.png" alt="Circuit" /></td>
<td><img src="image10.png" alt="Approvals" /></td>
</tr>
<tr>
<td>Double Pole</td>
<td>Illuminated</td>
<td>Max. rating 16A Resistive, 4A Inductive, 250Vac.</td>
<td><img src="image11.png" alt="Circuit" /></td>
<td><img src="image12.png" alt="Approvals" /></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="image13.png" alt="Circuit" /></td>
<td><img src="image14.png" alt="Approvals" /></td>
</tr>
<tr>
<td>Single Pole</td>
<td>Illuminated</td>
<td>Max. rating 10A Resistive, 4A Inductive, 250Vac. 250Vac Neon.</td>
<td><img src="image15.png" alt="Circuit" /></td>
<td><img src="image16.png" 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="image17.png" alt="Circuit" /></td>
<td><img src="image18.png" alt="Approvals" /></td>
</tr>
<tr>
<td>Double Pole</td>
<td>High Inrush</td>
<td>Max. rating 10A Resistive, 4A Inductive, 250Vac. Inrush current, 85A to EN61058-1.</td>
<td><img src="image19.png" alt="Circuit" /></td>
<td><img src="image20.png" alt="Approvals" /></td>
</tr>
<tr>
<td>Double Pole</td>
<td>Illuminated</td>
<td>Max. rating 10A Resistive, 4A Inductive, 250Vac. 250Vac Neon.</td>
<td><img src="image21.png" alt="Circuit" /></td>
<td><img src="image22.png" alt="Approvals" /></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Style</th>
<th>C14</th>
<th>C14 Fused</th>
<th>C16</th>
<th>C20</th>
<th>Sheet F</th>
<th>C14</th>
<th>C14 Fused</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>With other components Pages 164, 165, 166</td>
<td>With other components Pages 164, 165, 166</td>
<td>With other components Pages 164, 165, 166</td>
<td>With other components Pages 164, 165, 166</td>
<td>With other components Pages 164, 165, 166</td>
<td>With other components Pages 164, 165, 166</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Mini Bezel With Double Pole Switch Page 175</td>
<td>Mini Bezel With Double Pole Switch Page 175</td>
<td>Mini Bezel With Double Pole Switch Page 175</td>
<td>Mini Bezel With Double Pole Switch Page 175</td>
<td>Mini Bezel With Double Pole Switch Page 175</td>
<td>Mini Bezel With Double Pole Switch Page 175</td>
<td></td>
</tr>
<tr>
<td></td>
<td>With Double Pole switch Page 177</td>
<td>With Double Pole switch Page 177</td>
<td>With Double Pole switch Page 177</td>
<td>With Double Pole switch Page 177</td>
<td>With Double Pole switch Page 177</td>
<td>With Double Pole switch Page 177</td>
<td></td>
</tr>
</tbody>
</table>

No additional components Page 174

---

IEC Connectors

Power Entry Modules

bulgin
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 -

<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 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)
### 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

![Vertical Module Arrangement](image)

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)
### 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><strong>C14 Power Inlet</strong> (cold condition), 6.3 or 2.8mm tabs:</td>
<td>Z0000 = Non Filtered</td>
<td>Single Pole Switch:</td>
</tr>
<tr>
<td>03 = PX0575/63</td>
<td>A0xx = Standard</td>
<td>01 = S.P. Switch</td>
</tr>
<tr>
<td>04 = PX0575/28</td>
<td>For Filtered Inlet use 6th to 9th characters from filter ordering code see page 178</td>
<td>Single Pole Neon Switch:</td>
</tr>
<tr>
<td><strong>C16 Power Inlet</strong> (hot condition), 6.3 or 2.8mm tabs:</td>
<td>E.g. BZV03/A0120/02</td>
<td>02 = S.P. Red Neon Switch</td>
</tr>
<tr>
<td>05 = PX0595/63</td>
<td></td>
<td>08 = S.P. Green Neon Switch</td>
</tr>
<tr>
<td>06 = PX0595/28</td>
<td></td>
<td>Neon Indicator:</td>
</tr>
<tr>
<td><strong>Please note type 05 and 06 are not available in filtered version</strong></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>

**BZV03/Z0000/02**

---

**Panel Thickness** 1.0, 1.5, 2.0, 3.0mm.
# IEC Connectors

## C14 and C16 IEC Inlet - Vertical

### Vertical Module Arrangement

![Vertical Module Arrangement](image)

- **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>Type of Inlet / Outlet</th>
<th>Filtered or Non Filtered Inlet</th>
<th>Combination of Other Components</th>
</tr>
</thead>
</table>

#### 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

#### Z0000 = Non Filtered

- **Axxxx** = Standard

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

### Twin Fuseholder and Double Pole Switch:

- **05** = 2 x FX0359 + D.P. Switch
- **06** = 2 x FX0359 + D.P. Red Neon Switch
- **09** = 2 x FX0359 + D.P. Green Neon Switch
- **19** = 2 x FX0359 + D.P. Red Neon Switch 125V

### Twin Fuseholder and Neon Indicator:

- **07** = 2 x FX0359 + Red Neon Indicator
- **17** = 1 x VS0001 + 1 x FX0359 + Red Neon Indicator
- **21** = 2 x FX0359 + 1 x D.P. High Inrush Inrush Neon Switch
- **22** = 2 x FX0359 + 1 x D.P. High Inrush Red Neon Switch

### Voltage Selector, Fuseholder and Double Pole Switch:

- **05** = 2 x FX0359 + D.P. Switch
- **06** = 2 x FX0359 + D.P. Red Neon Switch
- **09** = 2 x FX0359 + D.P. Green Neon Switch

### Voltage Selector, Fuseholder and Double Pole Neon Switch:

- **16** = 1 x VS0001 + 1 x FX0359 + D.P. Red Neon Switch
- **18** = 1 x VS0001 + 1 x FX0359 + D.P. Green Neon Switch

### Voltage Selector, Fuseholder and Neon Indicator:

- **17** = 1 x VS0001 + 1 x FX0359 + Red Neon Indicator

### Voltage Selector, Fuseholder and Double Pole Neon Switch:

- **16** = 1 x VS0001 + 1 x FX0359 + D.P. Red Neon Switch

### Voltage Selector, Fuseholder and Double Pole High Inrush Switch:

- **20** = 2 x FX0359 + D.P. High Inrush Switch
- **21** = 2 x FX0359 + 1 x D.P. High Inrush Inrush Neon Switch
- **22** = 2 x FX0359 + 1 x D.P. High Inrush Red Neon Switch

### 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

### 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

### 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 Green Neon 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

![BZV03/Z0000/07](image)

- Inlet with 2.8mm or 6.3mm tags
- Double Pole Switch
- Fuseholder/Indicator
- Voltage Selectors
- Blanking Plate
- Filtered Inlet Option

### 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>Z000 = Non Filtered Axxxx = Standard</td>
<td>Voltage Selector, Neon Indicator and Double Pole High Inrush Switch Marked (I/O):</td>
</tr>
<tr>
<td>03 = FX0575/63</td>
<td>72 = 2 x FX0359 + D.P. Switch (I/O)</td>
<td>90 = 1 x VS0001 + 1 x DX028/250V/Red + D.P. High Inrush Switch (I/O)</td>
</tr>
<tr>
<td>04 = FX0575/28</td>
<td>Twin Fuseholder and Double Pole Switch Marked (I/O): 73 = 2 x FX0359 + D.P. Neon Switch (I/O)</td>
<td>91 = 1 x VS0001 + 1 x DX028/250V/Green + D.P. High Inrush Switch (I/O)</td>
</tr>
<tr>
<td>C16 Power Inlet (hot condition), 6.3 or 2.8mm tabs:</td>
<td>75 = 2 x FX0359 + D.P. Green Neon Switch (I/O)</td>
<td>Filtered or Non Filtered Inlet</td>
</tr>
<tr>
<td>05 = PX0595/63</td>
<td>72 = 2 x FX0359 + D.P. Red Neon Switch (I/O)</td>
<td>BZV03/Z0000/07</td>
</tr>
<tr>
<td>06 = PX0595/28</td>
<td>Voltage Selector, Fuseholder and Double Pole Switch Marked (I/O): 80 = 1 x VS0001 + 1 x FX0359 + D.P. Red Neon Switch (I/O)</td>
<td>For Filtered inlet use 6th to 9th characters from filter ordering code see page 178 E.g. BZV03/A0120/07</td>
</tr>
<tr>
<td>Please note type 05 and 06 are not available in filtered version</td>
<td>81 = 1 x VS0001 + 1 x FX0359 + D.P. Green Neon Switch (I/O)</td>
<td></td>
</tr>
</tbody>
</table>

### Filtered or Non Filtered Inlet

- Z000 = Non Filtered
- Axxxx = Standard

### Filtered Inlet Option

- Options of I/O marked switches
- 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):
  - 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)
- Voltage Selector, Neon Indicator and Double Pole Switch Marked (I/O):
  - 86 = 1 x VS0001 + 1 x DX028/110V/Red + D.P. Switch (I/O)
  - 87 = 1 x VS0001 + 1 x DX028/110V/Green + D.P. Switch (I/O)
  - 88 = 1 x VS0001 + 1 x DX028/250V/Red + D.P. Switch (I/O)
  - 89 = 1 x VS0001 + 1 x DX028/250V/Green + D.P. Switch (I/O)
- Fuseholder, Blanking Plate and Double Pole Switch Marked (I/O):
  - 90 = 1 x VS0001 + 1 x DX028/110V/Red + D.P. Switch (I/O)
  - 91 = 1 x VS0001 + 1 x DX028/110V/Green + D.P. Switch (I/O)
  - 92 = 1 x VS0001 + 1 x DX028/250V/Red + D.P. Switch (I/O)
  - 93 = 1 x VS0001 + 1 x DX028/250V/Green + D.P. Switch (I/O)
  - 94 = 1 x VS0001 + 1 x DX028/250V/Red + D.P. High Inrush Switch (I/O)
  - 95 = 1 x VS0001 + 1 x DX028/250V/Green + D.P. High Inrush Switch (I/O)
  - 96 = 1 x VS0001 + 1 x DX028/250V/Red + D.P. High Inrush Switch (I/O)
  - 97 = 1 x VS0001 + 1 x DX028/250V/Green + D.P. High Inrush Switch (I/O)
  - 98 = 1 x VS0001 + 1 x DX028/250V/Red + D.P. High Inrush Switch (I/O)
  - 99 = 1 x VS0001 + 1 x Blanking Plate (Right) + D.P. High Inrush Green Neon Switch (I/O)
  - 100 = 1 x VS0001 + 1 x Blanking Plate (Right) + D.P. High Inrush Green Neon Switch (I/O)

### Notes

- 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
- How to order:
  - BZV XX
  - XXXXX
  - XX

### Vertical Module Arrangement

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

![Vertical Module Arrangement](image)

**BZV04/Z0000/04**

### 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><strong>C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:</strong></td>
<td><strong>Z0000 = Non Filtered</strong></td>
<td><strong>Twin Fuseholder:</strong></td>
</tr>
<tr>
<td>03 = PX0575/63</td>
<td><strong>A0000 = Standard</strong></td>
<td>04 = 2 x FX0359</td>
</tr>
<tr>
<td>04 = PX0575/28</td>
<td></td>
<td>Voltage Selector and Fuseholder:</td>
</tr>
<tr>
<td><strong>C16 Power Inlet (hot condition), 6.3 or 2.8mm tabs:</strong></td>
<td></td>
<td>14 = 1 x VS0001 + 1 x FX0359</td>
</tr>
<tr>
<td>05 = PX0595/63</td>
<td></td>
<td>Voltage selector and Neon:</td>
</tr>
<tr>
<td>06 = PX0595/28</td>
<td></td>
<td>37 = 1 x VS0001 + DX0928/110V/Red</td>
</tr>
<tr>
<td></td>
<td></td>
<td>38 = 1 x VS0001 + DX0928/110V/Green</td>
</tr>
<tr>
<td></td>
<td></td>
<td>39 = 1 x VS0001 + DX0928/250V/Red</td>
</tr>
<tr>
<td></td>
<td></td>
<td>40 = 1 x VS0001 + DX0928/250V/Green</td>
</tr>
<tr>
<td></td>
<td>For Filtered inlet use 6th to 9th characters from filter ordering code see page 178</td>
<td>Fuseholder and Neon:</td>
</tr>
<tr>
<td></td>
<td>E.g. BZV03/A0120/04</td>
<td>41 = 1 x FX0359 + DX0928/110V/Red</td>
</tr>
<tr>
<td></td>
<td></td>
<td>42 = 1 x FX0359 + DX0928/110V/Green</td>
</tr>
<tr>
<td></td>
<td></td>
<td>43 = 1 x FX0359 + DX0928/250V/Red</td>
</tr>
<tr>
<td></td>
<td></td>
<td>44 = 1 x FX0359 + DX0928/250V/Green</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Fuseholder and Blanking Plate:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>45 = 1 x FX0359 + Blanking Plate</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Voltage Selector and Blanking Plate:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>B2 = 1 x VS0001 + Blanking Plate</td>
</tr>
</tbody>
</table>

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

#### 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

![Vertical Module Arrangement](image)

**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

**How to order -**

BZV XX / XXXXX / XX
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/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
**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>Type of Inlet / Outlet</th>
<th>Filtered or Non Filtered Inlet</th>
<th>Combination of Other Components</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sheet F Power Outlet (non shuttered), 6.3 or 2.8mm tabs:</td>
<td>Z0000 = Non Filtered</td>
<td>Single Pole Switch:</td>
</tr>
<tr>
<td>45 = PX0695/63</td>
<td></td>
<td>01 = S.P. Switch</td>
</tr>
<tr>
<td>46 = PX0695/28</td>
<td></td>
<td>Single Pole Neon Switch:</td>
</tr>
<tr>
<td>Sheet F Power Outlet (shuttered), 6.3 or 2.8mm tabs:</td>
<td></td>
<td>02 = S.P. Red Neon Switch</td>
</tr>
<tr>
<td>47 = PX0783/63</td>
<td></td>
<td>08 = S.P. Green Neon Switch</td>
</tr>
<tr>
<td>48 = PX0783/28</td>
<td></td>
<td>Neon Indicator:</td>
</tr>
<tr>
<td></td>
<td>Z0000 = Non Filtered</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>
### 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

![Horizontal Module Arrangement Diagram](image)

**BZH01/Z0000/01**

### 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></td>
<td></td>
</tr>
<tr>
<td>01 = PF0011/63</td>
<td>0000 = Non Filtered</td>
<td>Single Pole Switch:</td>
</tr>
<tr>
<td>02 = PF0011/28</td>
<td>A0xx = Standard</td>
<td>01 = S.P. Switch</td>
</tr>
<tr>
<td>Twin Fused C14 Power Inlet (cold condition), 2.8 or 6.3mm tabs:</td>
<td>For Filtered inlet use 6th to 9th characters from filter ordering code see pages 179-180 E.g. BZH01/A06020/01</td>
<td>Single Pole Neon Switch:</td>
</tr>
<tr>
<td>15 = PF0033/63</td>
<td></td>
<td>02 = S.P. Red Neon Switch</td>
</tr>
<tr>
<td>16 = PF0033/28</td>
<td></td>
<td>08 = S.P. Green Neon Switch</td>
</tr>
</tbody>
</table>

*Neon Indicator:*

- 03 = Red Neon Indicator

*Single Pole High Inrush Switch:*

- 46 = S.P. High Inrush Switch
- 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

<table>
<thead>
<tr>
<th>Horizontal Module Arrangement</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="BZH01/Z0000/10" /></td>
</tr>
</tbody>
</table>

- Fused Inlet with 2.8mm or 6.3mm tags
- 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>
</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 8th 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

BZH09/Z0000/01

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 6th 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
  - 06 = 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

![Horizontal Module Arrangement](image)

#### 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 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 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

- **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
  - 11 = D.P. Red Neon Switch
  - 12 = D.P. Green Neon Switch
- **Double Pole High Inrush Switch:**
  - 13 = D.P. High Inrush Switch
  - 14 = D.P. High Inrush Switch (I/O)
  - 15 = D.P. High Inrush Switch Marked (I/O)
  - 16 = D.P. High Inrush Switch (I/O)
- **Double Pole Neon Switch Marked (I/O):**
  - 76 = D.P. Green Neon Switch (I/O)
  - 77 = D.P. Green Neon Switch (I/O)
  - 78 = D.P. High Inrush Green Neon Switch (I/O)
IEC Connectors

C14 IEC Inlet/Sheet F IEC Outlet - Horizontal

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 6th to 9th characters from filter ordering code see pages 179-180
E.g. BZH11/A0620/00

**Combination of Other Components**

- None
- 00 = None

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

Panel Thickness: 10, 15, 20, 30mm
### 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

![BZM27/Z0000/57B](image)

### 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

- 2000 = 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
  - 57 = D.P. Switch, 4.8mm tab (I/O)
  - 58 = D.P. Switch, solder tab (I/O)
- Double Pole Switch, 4.8mm or solder tab, marked I/O:
  - 59 = D.P. Switch Illum. Red, 4.8mm tab
  - 60 = D.P. Switch Illum. Green, 4.8mm tab
  - 61 = S.P. Switch Illum. Green, 4.8mm tab
  - 62 = S.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)
  - 66 = D.P. High Inrush Switch, 4.8mm tabs, marked I/O:

#### Panel Thickness

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

---

336 IEC Connectors
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

BV01/Z0000/01

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

BV01/Z0000/02

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>
</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 tags:
    - 01 = PF0011/63
    - 02 = PF0011/28
  - Twin Fused C14 Power Inlet (cold condition), 6.3 or 2.8mm tags:
    - 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
    - 02 = S.P. Red Neon Switch
    - 08 = S.P. Green Neon Switch
  - Neon Indicator:
    - 03 = Red Neon Indicator
    - 04 = 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)
    - 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

BVA01/Z0000/10

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

BVB01/Z0000/11

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**
  - 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

- **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)
### 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>1 = Version 1</td>
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### 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. (at 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

### Additional Information

- **Approvals:**
- **Attenuation Curves:** See PS01/A filter, page 183
IEC Connectors
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 -

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<th>B XXXX</th>
<th>A</th>
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<td>Rating</td>
<td>L/C Circuit</td>
<td>Additional Components</td>
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</table>

Rating | Version | L1 | Cx | Cy
---|---|---|---|---
1 AMP | 1 | 2 x 12mH | 1 x 47nF |
| * | 2 |
| * | 3 |
| 3 AMP | 1 | 2 x 1.8mH | 1 x 15nF |
| * | 2 |
| * | 3 |
| 6 AMP | 1 | 2 x 0.7mH | 1 x 15nF |
| * | 2 |
| * | 3 |
| 10 AMP | 1 | 2 x 2mH | 1 x 47nF |
| * | 2 |
| * | 3 |

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.

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. (@ 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
- Approvals: 
- Attenuation Curves: See PS21/A filter, page 187
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 -

```
B XXXX / A XX X X / XX
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<table>
<thead>
<tr>
<th>Polysnap Part No.</th>
<th>Filter Type</th>
<th>Rating</th>
<th>L/C Circuit</th>
<th>Additional Components</th>
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<td>2 = Version 2</td>
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<tr>
<td>&quot;</td>
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<td>03 = 3A</td>
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<table>
<thead>
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<th>Rating</th>
<th>Version</th>
<th>L1</th>
<th>Cx</th>
<th>Cy</th>
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<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>
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<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>
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</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
- Approvals: UL
- Attenuation Curves: See PS26/A filter, page 189