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>PX0598</td>
<td>C20 Power Inlet</td>
<td>Max. rating 10A, 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>![Circuit Image]</td>
<td>![Approvals Image]</td>
</tr>
<tr>
<td>Single Pole</td>
<td>High Inrush</td>
<td>Max. rating 16A Resistive, 4A Inductive, 250Vac. Inrush current, 150A to IEC665</td>
<td>![Circuit Image]</td>
<td>![Approvals Image]</td>
</tr>
<tr>
<td>Single Pole</td>
<td>Illuminated</td>
<td>Max. rating 16A Resistive, 4A Inductive, 250Vac.</td>
<td>![Circuit Image]</td>
<td>![Approvals Image]</td>
</tr>
<tr>
<td>Double Pole</td>
<td>Non-Illuminated</td>
<td>Max. rating 16A Resistive, 4A Inductive, 250Vac.</td>
<td>![Circuit Image]</td>
<td>![Approvals Image]</td>
</tr>
<tr>
<td>Double Pole</td>
<td>High Inrush</td>
<td>Max. rating 16A Resistive, 4A Inductive, 250Vac. Inrush current, 150A to IEC665</td>
<td>![Circuit Image]</td>
<td>![Approvals Image]</td>
</tr>
<tr>
<td>Double Pole</td>
<td>Illuminated</td>
<td>Max. rating 16A Resistive, 4A Inductive, 250Vac.</td>
<td>![Circuit Image]</td>
<td>![Approvals 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>![Circuit Image]</td>
<td>![Approvals Image]</td>
</tr>
<tr>
<td>For Mini Bezel: Single Pole</td>
<td>Illuminated</td>
<td>Max. rating 10A Resistive, 4A Inductive, 250Vac.</td>
<td>![Circuit Image]</td>
<td>![Approvals Image]</td>
</tr>
<tr>
<td>Double Pole</td>
<td>Non-Illuminated</td>
<td>Max. rating 10A Resistive, 4A Inductive, 250Vac.</td>
<td>![Circuit Image]</td>
<td>![Approvals Image]</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>![Circuit Image]</td>
<td>![Approvals Image]</td>
</tr>
<tr>
<td>Double Pole</td>
<td>Illuminated</td>
<td>Max. rating 10A Resistive, 4A Inductive, 250Vac.</td>
<td>![Circuit Image]</td>
<td>![Approvals Image]</td>
</tr>
</tbody>
</table>

**RoHS** Power Entry Module range and all components are compliant

---

IEC Connectors 297
## Overview of Power Entry Modules

<table>
<thead>
<tr>
<th>Style</th>
<th>Inlets</th>
<th>C14 Fused</th>
<th>C16</th>
<th>C20</th>
<th>Outlets</th>
<th>Inlet/Outlet Combinations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>With other components Pages 164, 165, 166</td>
<td>With Double Pole Switch Page 162</td>
<td>With other components Pages 164, 165, 166</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Snap to Panel Horizontal</td>
<td>Mini Bezel With Single Pole Switch Page 175</td>
<td>With Single Pole switch Page 170</td>
<td>With Single Pole switch Page 170</td>
<td>With Single Pole switch Page 177</td>
<td>With Double Pole switch Page 173</td>
<td>No additional components Page 174</td>
</tr>
<tr>
<td></td>
<td>Mini Bezel With Double Pole Switch Page 175</td>
<td>With Double Pole Switch Page 171</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flange Mount - Vertical</td>
<td></td>
<td>With Single Pole switch Page 176</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>With Double Pole switch Page 177</td>
<td></td>
<td></td>
<td></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

**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
- 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

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), 6.3 or 2.8mm tabs: 01 = PF0011/63 02 = PF0011/28</td>
<td>Z0000 = Non Filtered Axxxx = Standard</td>
<td>Neon Indicator: C3 = Red Neon Indicator</td>
</tr>
<tr>
<td>Twin Fused C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs: 15 = PF0033/63 16 = PF0033/28</td>
<td>For Filtered inlet use 8th to 9th characters from filter ordering code see pages 179-180 E.g. BZV01/A0620/10</td>
<td>Double Pole Switch: 10 = D.P. Switch</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Double Pole Neon Switch: 11 = D.P. Red Neon Switch 12 = D.P. Green Neon Switch</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Double Pole High Inrush Switch: 13 = D.P. High Inrush Switch</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Double Pole Switch Marked I/O: 70 = D.P. Switch (I/O)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Double Pole Neon Switch Marked (I/O): 76 = D.P. Red Neon Switch (I/O) 77 = D.P. Green Neon Switch (I/O)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Double Pole High Inrush Switch Marked (I/O): 78 = D.P. High Inrush Switch (I/O) 81 = D.P. High Inrush Green Neon Switch (I/O)</td>
</tr>
</tbody>
</table>
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
- 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>Type of Inlet</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></td>
<td></td>
</tr>
</tbody>
</table>
O3 = PX0575/63  
04 = PX0575/28  
C16 Power Inlet (hot condition), 6.3 or 2.8mm tabs:  
O5 = 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  
09 = 2 x FX0359 + D.P. Red Neon Switch  
19 = 2 x FX0359 + D.P. Red Neon Switch  
125V  
Twin Fuseholder and Neon Indicator:  
07 = 2 x FX0359 + Red Neon Indicator  
Voltage Selector, Fuseholder and Double Pole Switch:  
15 = 1 x VS0001 + 1 x FX0359 + Double Pole 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  
Twin Fuseholder and Double Pole High Inrush Switch:  
20 = 2 x FX0359 + D.P. High Inrush Switch  
Twin Fuseholder and Double Pole High Inrush Neon Switch:  
21 = 2 x FX0359 + 1 x D.P. High Inrush Green 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  
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 Green Neon Switch  
Fuseholder, Blanking Plate and Double Pole Switch:  
48 = 1 x PX0359 + 1 x Blanking Plate (Right) + D.P. Switch  

<table>
<thead>
<tr>
<th>BZV XX</th>
<th>XXXXX</th>
<th>XX</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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</td>
<td>Twin Fuseholder and Double Pole Switch Marked (I/O):</td>
</tr>
<tr>
<td>03 = PX0575/63</td>
<td>Axxxx = Standard</td>
<td>72 = 2 x FX0359 + D.P. Switch (I/O)</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>Twin Fuseholder and Double Pole Neon Switch Marked (I/O):</td>
</tr>
<tr>
<td>C16 Power Inlet (hot condition), 6.3 or 2.8mm tabs:</td>
<td>05 = PX0595/63</td>
<td>73 = 2 x FX0359 + D.P. Red Neon Switch (I/O)</td>
</tr>
<tr>
<td>06 = PX0595/28</td>
<td>06 are not available in filtered version</td>
<td>75 = 2 x FX0359 + D.P. Green Neon Switch (I/O)</td>
</tr>
</tbody>
</table>

Voltage Selector, Fuseholder and Double Pole Switch Marked (I/O):
72 = 1 x VS0001 + 1 x PX0575 + D.P. Switch (I/O)
82 = 2 x FX0359 + D.P. Red Neon Switch (I/O)
81 = 1 x VS0001 + 1 x PX0575 + D.P. Green Neon 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 PX0575 + D.P. Green Neon Switch (I/O)

Twin Fuseholder and Double Pole High Inrush Switch Marked (I/O):
84 = 2 x FX0359 + 1 x D.P. High Inrush Green Neon Switch (I/O)
85 = 2 x FX0359 + 1 x D.P. High Inrush Red 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):
91 = 1 x VS0001 + 1 x DX0928/250V/Red + D.P. High Inrush Switch (I/O)
92 = 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):
90 = 1 x VS0001 + 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 VS0001 + 1 x DX0928/250V/Red + D.P. Switch (I/O)
95 = 1 x VS0001 + 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 DX0928/110V/Red + D.P. High Inrush Switch (I/O)
97 = 1 x FX0359 + 1 x DX0928/110V/Green + D.P. High Inrush Switch (I/O)
98 = 1 x VS0001 + 1 x DX0928/250V/Red + D.P. High Inrush Switch (I/O)
99 = 1 x VS0001 + 1 x DX0928/250V/Green + D.P. High Inrush Switch (I/O)

Fuseholder, Blanking Plate and Double Pole Switch Marked (I/O):
A0 = 1 x FX0359 + 1 x Blanking Plate (Right) + D.P. High Inrush Green Neon Switch (I/O)
B0 = 1 x VS0001 + 1 x Blanking Plate (Right) + D.P. High Inrush Switch (I/O)
B2 = 1 x VS0002 + 1 x Blanking Plate (Right) + D.P. High Inrush Switch (I/O)
B3 = 1 x FX0359 + 1 x Blanking Plate (Right) + D.P. High Inrush Switch (I/O)
B5 = 1 x VS0001 + 1 x Blanking Plate + D.P. Switch (I/O)

Fuseholder, Blanking Plate and Double Pole Switch Marked (I/O):
A0 = 1 x FX0359 + 1 x Blanking Plate (Right) + D.P. High Inrush Green Neon Switch (I/O)
B0 = 1 x VS0001 + 1 x Blanking Plate (Right) + D.P. High Inrush Switch (I/O)
B2 = 1 x VS0002 + 1 x Blanking Plate (Right) + D.P. High Inrush Switch (I/O)
B3 = 1 x FX0359 + 1 x Blanking Plate (Right) + D.P. High Inrush Switch (I/O)
B5 = 1 x VS0001 + 1 x Blanking Plate + D.P. Switch (I/O)
IEC Connectors
C14 and C16 IEC Inlet - Vertical

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/A0120/04

**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

- 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)
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/A0120/04

Combination of Other Components

- Twin Fusieholder:
  - 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 -

```
BZV XX / XXXXX / XX
```

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
  - 08 = 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 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>
<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), 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</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>E.g. BZH01/A0620/01</td>
<td>02 = S.P. Red Neon Switch</td>
</tr>
<tr>
<td>15 = PF0033/63</td>
<td></td>
<td>08 = S.P. Green Neon Switch</td>
</tr>
<tr>
<td>16 = PF0033/28</td>
<td></td>
<td>Neon Indicator:</td>
</tr>
<tr>
<td></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>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

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 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
- 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)
### 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 + PX069S/63</td>
<td>Axxxx = Standard</td>
<td>D3 = Red Neon Indicator</td>
</tr>
<tr>
<td>12 = PF0011/28 + PX069S/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>
</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 + PX069S/63</td>
<td></td>
<td>11 = D.P. Red Neon Switch</td>
</tr>
<tr>
<td>14 = PF0033/28 + PX069S/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>
### 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>
<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>

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

How to order -

<table>
<thead>
<tr>
<th>Type of Inlet / Outlet</th>
<th>Filtered or Non Filtered Inlet</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>Single Pole Switch, 4.8mm or solder tab, marked I/O:</td>
<td>1.0mm = A</td>
</tr>
<tr>
<td>27 = PX0575/63</td>
<td>Axxx = Standard</td>
<td>53 = S.P. Switch, 4.8mm tab (I/O)</td>
<td>1.5mm = B</td>
</tr>
<tr>
<td>42 = PX0575/48</td>
<td>For Filtered inlet use 6th to 9th characters from filter ordering code see page 178</td>
<td>54 = S.P. Switch, solder tab (I/O)</td>
<td>2.0mm = C</td>
</tr>
<tr>
<td>28 = PX0575/28</td>
<td>E.g. BZM27/A0120/57B</td>
<td>Single Pole Illuminated Switch, 4.8mm or solder tab:</td>
<td>3.0mm = D</td>
</tr>
<tr>
<td></td>
<td></td>
<td>55 = S.P. Switch Illum. Red, 4.8mm tab</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>56 = S.P. Switch Illum. Green, 4.8mm tab</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>61 = S.P. Switch Illum. Green, 4.8mm tab</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>62 = S.P. Switch Illum. Red, solder tab</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>63 = S.P. Switch Illum. Green, 4.8mm tab</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>64 = S.P. Switch Illum. Red, solder tab</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>65 = D.P. Switch Illum. Red, 4.8mm tab</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>66 = D.P. Switch Illum. Green, 4.8mm tab</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>67 = D.P. Switch Illum. Green, 4.8mm tab</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>68 = D.P. Switch Illum. Red, solder tab</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>69 = D.P. Switch Illum. Green, solder tab</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>70 = D.P. Switch Illum. Red, solder tab</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>71 = D.P. Switch Illum. Green, solder tab</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>72 = D.P. Switch Illum. Red, solder tab</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>73 = D.P. Switch Illum. Green, solder tab</td>
<td></td>
</tr>
</tbody>
</table>

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

BVBO1/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 Indicators:
    - 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)
### 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](image)

**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](image)

### 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
- 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 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

BVA01/Z0000/10

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>
<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>
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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 2.8mH</td>
<td>1 x 15nF</td>
<td>2 x 2.2nF</td>
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<tr>
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<td>2</td>
<td>2 x 10mH</td>
<td>1 x 15nF</td>
<td>2 x 2.2nF</td>
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<td>1 x 15nF</td>
<td>2 x 2.2nF</td>
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<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>
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<td>2 x 0.3mH</td>
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<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>
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<tr>
<td>10 AMP</td>
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<td>2 x 0.17mH</td>
<td>1 x 15nF</td>
<td>2 x 2.2nF</td>
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<td>2 x 0.17mH</td>
<td>1 x 47nF</td>
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</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>
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<td>A = Standard</td>
<td>01 = 1A</td>
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<td>06 = 6A</td>
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</table>

#### 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 |

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>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>
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<tbody>
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<td>2 = Version 2</td>
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<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></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>2 x 1.8mH</td>
<td>1 x 15nF</td>
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<td>2 x 0.7mH</td>
<td>1 x 15nF</td>
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</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. (at 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:** UL

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