



# Polysnap®

With over 26,000 combinations Bulgin's Polysnap mains power inlet modules offer a very adaptable and flexible solution to panel design.

Polysnap allow combinations of mains inlets and outlets, filtered inlets, switches, fuseholders, voltage selectors and indicators mounted in either horizontal or vertical format bezels ready for quick snap-fit assembly. The compact design occupies the minimum of panel area and a single rectangular mounting hole, offering easy installation for this mains power entry module.

To complement Polysnap the Polyflange range offers a flange fixing alternative for designers who prefer the security of screw fixing.

All types and variations are available through Bulgin's extensive distribution network.

| Type             | Page    |
|------------------|---------|
| BZV Series       | 108-116 |
| BZH Series       | 117-121 |
| BZM Series       | 122     |
| BVA & BYB Series | 123-124 |
| Filter Options   | 125-129 |

## Components used in Polysnap® and Polyflange Power Inlet Modules

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

### IEC CONNECTORS, FUSEHOLDERS AND VOLTAGE SELECTORS

| Type   | Description                                            | Rating                                          | Approvals |
|--------|--------------------------------------------------------|-------------------------------------------------|-----------|
| DX0928 | Neon Indicator                                         | 110V or 250V a.c./d.c. working                  |           |
| FX0359 | 5 x 20mm Fuseholder                                    | Max. rating 10A. 250V<br>See Page 150           |           |
| PF0011 | C14 Power Inlet with Integral 5 x 20mm Fuseholder      | Max. rating 10A. 250V a.c.<br>See Page 81       |           |
| PF0033 | C14 Power Inlet with Integral twin 5 x 20mm Fuseholder | Max. rating 10A. 250V a.c.<br>See Page 82       |           |
| PX0575 | C14 Power Inlet, Cold condition                        | Max. rating 10A. 250V a.c.<br>See Page 77       |           |
| PX0595 | C16 Power Inlet, Hot Condition                         | Max. rating 10A. 250V a.c.<br>See Page 83       |           |
| PX0695 | Sheet F Power Outlet                                   | Max. rating 10A. 250V a.c.<br>See Page 90       |           |
| PX0783 | Sheet F Shuttered Power Outlet                         | Max. rating 10A. 250V a.c.<br>See Page 91       |           |
| PX0598 | C20 Power Inlet                                        | Max. rating 16A, 250V a.c.<br>See Page 93       |           |
| VS0001 | Voltage Selector marked 120/240V                       | Max. rating 6.3A. 120/240V a.c.<br>See Page 196 |           |

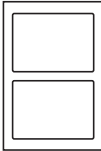
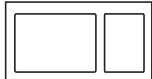
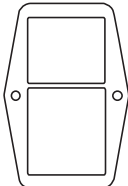
### SWITCHES, INDICATORS AND CIRCUIT BREAKERS

| No Poles                       | Illumination    | Current Ratings                                                                       | Circuit | Approvals |
|--------------------------------|-----------------|---------------------------------------------------------------------------------------|---------|-----------|
| Single Pole                    | Non-illuminated | Max. rating 16A Resistive, 4A Inductive, 250Vac.                                      |         |           |
|                                | High Inrush     | Max. rating 16A Resistive, 4A Inductive, 250Vac.<br>Inrush current, 150A to IEC65.    |         |           |
|                                | Illuminated     | Max. rating 16A Resistive, 4A Inductive, 250Vac.                                      |         |           |
| Double Pole                    | Non-illuminated | Max. rating 16A Resistive, 4A Inductive, 250Vac.                                      |         |           |
|                                | High Inrush     | Max. rating 16A Resistive, 4A Inductive, 250Vac.<br>Inrush current, 150A to IEC65.    |         |           |
|                                | Illuminated     | Max. rating 16A Resistive, 4A Inductive, 250Vac.<br>250Vac Neon.                      |         |           |
| For Mini Bezel:<br>Single Pole | Non-illuminated | Max. rating 10A Resistive, 4A Inductive, 250Vac.                                      |         |           |
|                                | Illuminated     | Max. rating 10A Resistive, 4A Inductive, 250Vac.<br>250Vac Neon.                      |         |           |
|                                |                 |                                                                                       |         |           |
| Double Pole                    | Non-illuminated | Max. rating 10A Resistive, 4A Inductive, 250Vac.                                      |         |           |
|                                | High Inrush     | Max. rating 10A Resistive, 4A Inductive, 250Vac.<br>Inrush current, 85A to EN61058-1. |         |           |
|                                | Illuminated     | Max. rating 10A Resistive, 4A Inductive, 250Vac.<br>250Vac Neon.                      |         |           |
| Indicator                      |                 | 250Vac neon lamp connected internally to terminals.                                   |         |           |

RoHS

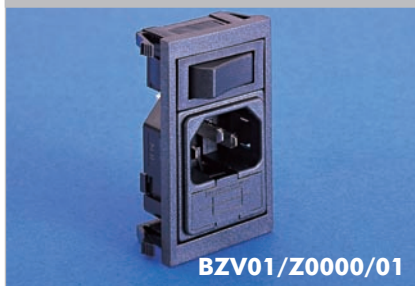
Polysnap and Polyflange range and all components are compliant

**OVERVIEW OF POLY SNAP MODULES**

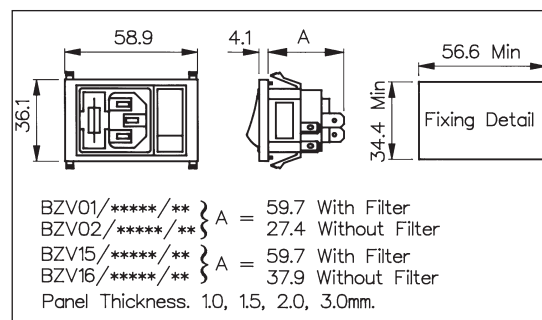
| Style                                                                                                                    | INLETS                                                                                   |                                                              |                                                                                |                            | OUTLETS                    | INLET/OUTLET COMBINATIONS                                                                                |           |
|--------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------------------------|----------------------------|----------------------------|----------------------------------------------------------------------------------------------------------|-----------|
|                                                                                                                          | C14                                                                                      | C14 Fused                                                    | C16                                                                            | C20                        | Sheet F                    | C14                                                                                                      | C14 Fused |
| <b>Snap to Panel - Vertical</b><br>     | With SP switch<br>Page 110<br><br>With other components<br>Pages 111, 112, 113           | With SP switch<br>Page 108<br><br>With DP Switch<br>Page 109 | With SP switch<br>Page 110<br><br>With other components<br>Pages 111, 112, 113 | With SP switch<br>Page 114 | With SP switch<br>Page 116 | With other components<br>Page 115                                                                        |           |
| <b>Snap to Panel - Horizontal</b><br> | Mini Bezel<br>With SP Switch<br>Page 122<br><br>Mini Bezel<br>With DP Switch<br>Page 122 | With SP switch<br>Page 117<br><br>With DP Switch<br>Page 118 |                                                                                |                            |                            | With SP switch<br>Page 119<br><br>With DP switch<br>Page 120<br><br>No additional components<br>Page 121 |           |
| <b>Flange Mount - Vertical</b><br>    |                                                                                          | With SP switch<br>Page 123<br><br>With DP switch<br>Page 124 |                                                                                |                            |                            |                                                                                                          |           |

## 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

**BZV xx / xxxxx / xx**

| Type of Inlet / Outlet                                                                                                                                                                                                                                        | Filtered or Non Filtered Inlet                                                                                                                                                                                                                                                                                        | Combination of Other Components                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Single Fused C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:</p> <p><b>01</b> = PF0011/63<br/><b>02</b> = PF0011/28</p> <p>Twin Fused C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:</p> <p><b>15</b> = PF0033/63<br/><b>16</b> = PF0033/28</p> | <p>Z0000 = Non Filtered</p> <p>Axxxx = Standard</p> <p>Bxxxx = Medical (Twin Fuse Version only)</p> <div style="border: 1px solid black; padding: 10px; margin-top: 20px;"> <p>For Filtered inlet use 6th to 9th characters from filter ordering code see pages 127-129.</p> <p>E.g. BZV01/<b>A0620</b>/01</p> </div> | <p>Single Pole Switch:</p> <p><b>01</b> = S.P. Switch</p> <p>Single Pole Neon Switch:</p> <p><b>02</b> = S.P. Red Neon Switch<br/><b>08</b> = S.P. Green Neon Switch</p> <p>Neon Indicator:</p> <p><b>03</b> = Red Neon Indicator</p> <p>Single Pole High Inrush Switch:</p> <p><b>46</b> = S.P. High Inrush Switch</p> <p>Single Pole Switch Marked I/O:</p> <p><b>69</b> = S.P. Switch (I/O)</p> <p>Single Pole Neon Switch Marked (I/O):</p> <p><b>71</b> = S.P. Red Neon Switch (I/O)<br/><b>74</b> = S.P. Green Neon Switch (I/O)</p> <p>Single Pole High Inrush Switch Marked (I/O):</p> <p><b>98</b> = S.P. High Inrush Switch (I/O)</p> |

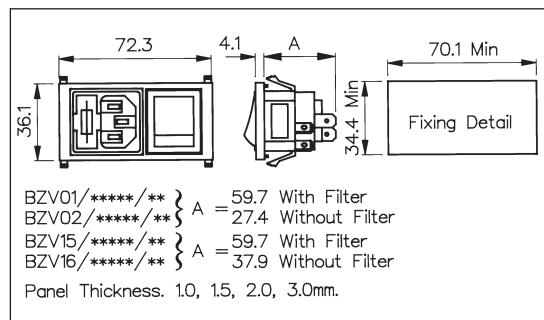
Note: For technical details of individual components please see page 106

## C14 IEC Fused Inlet - Vertical

### VERTICAL MODULE ARRANGEMENT



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



### How to Order

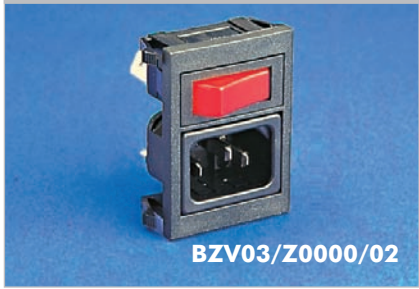
**BZV** **xx** / **xxxxx** / **xx**

| Type of Inlet / Outlet                                                                                                                                                                                                                                     | Filtered or Non Filtered Inlet                                                                                                                                                                                                                                                                                                                                       | Combination of Other Components                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Single Fused C14 Power Inlet (cold condition),<br>6.3 or 2.8mm tabs:<br><br><b>01</b> = PF0011/63<br><b>02</b> = PF0011/28<br><br>Twin Fused C14 Power Inlet (cold condition),<br>6.3 or 2.8mm tabs:<br><br><b>15</b> = PF0033/63<br><b>16</b> = PF0033/28 | Z0000 = Non Filtered<br><br>Axxxx = Standard<br><br>Bxxxx = Medical (Twin Fuse Version only)<br><br><div style="border: 1px solid black; padding: 10px; margin-top: 20px;">             For Filtered inlet use 6th to 9th characters from filter<br/>             ordering code see pages 127-129.<br/><br/>             E.g. BZV01/<b>A0620</b>/10           </div> | Neon Indicator:<br><br><b>D3</b> = Red Neon Indicator<br><br>Double Pole Switch:<br><br><b>10</b> = D.P. Switch<br><br>Double Pole Neon Switch:<br><br><b>11</b> = D.P. Red Neon Switch<br><b>12</b> = D.P. Green Neon Switch<br><br>Double Pole High Inrush Switch:<br><br><b>13</b> = D.P. High Inrush Switch<br><br>Double Pole Switch Marked I/O:<br><br><b>70</b> = D.P. Switch (I/O)<br><br>Double Pole Neon Switch Marked (I/O):<br><br><b>76</b> = D.P. Red Neon Switch (I/O)<br><b>77</b> = D.P. Green Neon Switch (I/O)<br><br>Double Pole High Inrush Switch Marked (I/O):<br><br><b>78</b> = D.P. High Inrush Switch (I/O)<br><b>B1</b> = D.P. High Inrush Green Neon Switch (I/O) |

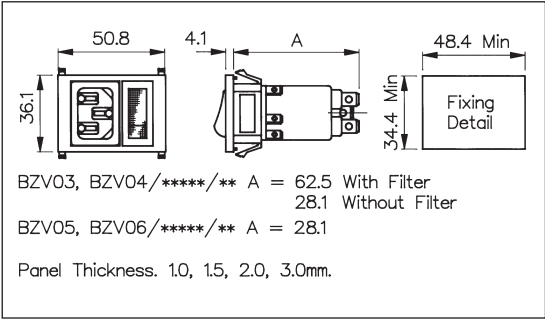
Note: For technical details of individual components please see page 106

C14 and C16 IEC Inlet - Vertical

VERTICAL MODULE ARRANGEMENT



- Inlet with 2.8mm or 6.3mm tabs
- 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                                                                                                                                                                                                                                                                                                 | Filtered or Non Filtered Inlet                                                                                                                                                                                        | Combination of Other Components                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:</p> <p><b>03</b> = PX0575/63</p> <p><b>04</b> = PX0575/28</p> <p>C16 Power Inlet (hot condition), 6.3 or 2.8mm tabs:</p> <p><b>05</b> = PX0595/63</p> <p><b>06</b> = PX0595/28</p> <div>Please note type 05 and 06 are not available in filtered version</div> | <p>Z0000 = Non Filtered</p> <p>Axxxx = Standard</p> <p>Bxxxx = Medical</p> <div>For Filtered inlet use 6th to 9th characters from filter ordering code see pages 125-126.</div> <div>E.g. BZV03/<b>A0120</b>/02</div> | <p>Single Pole Switch:</p> <p><b>01</b> = S.P. Switch</p> <p>Single Pole Neon Switch:</p> <p><b>02</b> = S.P. Red Neon Switch</p> <p><b>08</b> = S.P. Green Neon Switch</p> <p>Neon Indicator:</p> <p><b>03</b> = Red Neon Indicator</p> <p>Single Pole High Inrush Switch:</p> <p><b>46</b> = S.P. High Inrush Switch</p> <p>Single Pole Switch Marked I/O:</p> <p><b>69</b> = S.P. Switch (I/O)</p> <p>Single Pole Neon Switch Marked (I/O):</p> <p><b>71</b> = S.P. Red Neon Switch (I/O)</p> <p><b>74</b> = S.P. Green Neon Switch (I/O)</p> <p>Single Pole High Inrush Switch Marked (I/O):</p> <p><b>98</b> = S.P. High Inrush Switch (I/O)</p> |

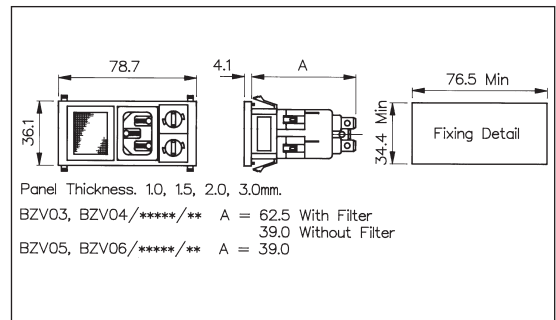
Note: For technical details of individual components please see page 106

## 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

**BZV xx / xxxxx / xx**

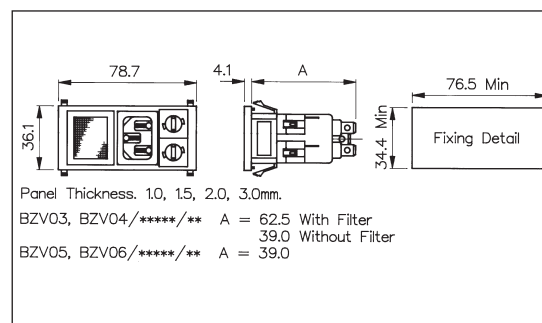
| Type of Inlet / Outlet                                                                                                                                                                                                                                                                                           | Filtered or Non Filtered Inlet                                                                                                                                                                                    | Combination of Other Components                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:</p> <p><b>03</b> = PX0575/63<br/><b>04</b> = PX0575/28</p> <p>C16 Power Inlet (hot condition), 6.3 or 2.8mm tabs:</p> <p><b>05</b> = PX0595/63<br/><b>06</b> = PX0595/28</p> <div>Please note type 05 and 06 are not available in filtered version</div> | <p>Z0000 = Non Filtered</p> <p>Axxxx = Standard</p> <p>Bxxxx = Medical</p> <div>For Filtered inlet use 6th to 9th characters from filter ordering code see pages 125-126.</div> <p>E.g. BZV03/<b>A0120</b>/07</p> | <p>Twin Fuseholder and Double Pole Switch:</p> <p><b>05</b> = 2 x FX0359 + D.P. Switch</p> <p>Twin Fuseholder and Double Pole Neon Switch:</p> <p><b>06</b> = 2 x FX0359 + D.P. Red Neon Switch</p> <p><b>09</b> = 2 x FX0359 + D.P. Green Neon Switch</p> <p><b>19</b> = 2 x FX0359 + D.P. Red Neon Switch 125V</p> <p>Twin Fuseholder and Neon Indicator:</p> <p><b>07</b> = 2 x FX0359 + Red Neon Indicator</p> <p>Voltage Selector, Fuseholder and Double Pole Switch:</p> <p><b>15</b> = 1 x VS0001 + 1 x FX0359 + Double Pole switch</p> <p>Voltage Selector, Fuseholder and Double Pole Neon Switch:</p> <p><b>16</b> = 1 x VS0001 + 1 x FX0359 + D.P. Red Neon Switch</p> <p><b>18</b> = 1 x VS0001 + 1 x FX0359 + D.P. Green Neon Switch</p> <p>Voltage Selector, Fuseholder and Neon Indicator:</p> <p><b>17</b> = 1 x VS0001 + 1 x FX0359 + Red Neon Indicator</p> <p>Twin Fuseholder and Double Pole High Inrush Switch:</p> <p><b>20</b> = 2 x FX0359 + D.P. High Inrush Switch</p> <p>Twin Fuseholder and Double Pole High Inrush Neon Switch:</p> <p><b>21</b> = 2 x FX0359 + 1 x D.P. High Inrush Green Neon Switch</p> <p><b>22</b> = 2 x FX0359 + 1 x D.P. High Inrush Red Neon Switch</p> | <p>Voltage Selector, Neon Indicator and Double Pole Switch</p> <p><b>25</b> = 1 x VS0001 + 1 x DX0928/110V/Red + D.P. Switch</p> <p><b>26</b> = 1 x VS0001 + 1 x DX0928/110V/Green + D.P. Switch</p> <p><b>27</b> = 1 x VS0001 + 1 x DX0928/250V/Red + D.P. Switch</p> <p><b>28</b> = 1 x VS0001 + 1 x DX0928/250V/Green + D.P. Switch</p> <p>Voltage Selector, Neon Indicator and Double Pole High Inrush Switch:</p> <p><b>29</b> = 1 x VS0001 + 1 x DX0928/250V/Red + D.P. High Inrush Switch</p> <p><b>30</b> = 1 x VS0001 + 1 x DX0928/250V/Green + D.P. High Inrush Switch</p> <p>Fuseholder, Neon Indicator and Double Pole Switch</p> <p><b>31</b> = 1 x FX0359 + 1 x DX0928/110V/Red + D.P. Switch</p> <p><b>32</b> = 1 x FX0359 + 1 x DX0928/110V/Green + D.P. Switch</p> <p><b>33</b> = 1 x FX0359 + 1 x DX0928/250V/Red + D.P. Switch</p> <p><b>34</b> = 1 x FX0359 + 1 x DX0928/250V/Green + D.P. Switch</p> <p>Fuseholder, Neon Indicator and Double Pole High Inrush Switch:</p> <p><b>35</b> = 1 x FX0359 + 1 x DX0928/250V/Red + D.P. High Inrush Switch</p> <p><b>36</b> = 1 x FX0359 + 1 x DX0928/250V/Green + D.P. High Inrush Switch</p> <p>Fuseholder, Blanking Plate and Double Pole High Inrush Neon Switch:</p> <p><b>47</b> = 1 x FX0359 + 1 x Blanking Plate (Right) + D.P. High Inrush Green Neon Switch</p> <p>Fuseholder, Blanking Plate and Double Pole Switch:</p> <p><b>48</b> = 1 x FX0359 + 1 x Blanking Plate (Right) + D.P. Switch</p> |

## 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



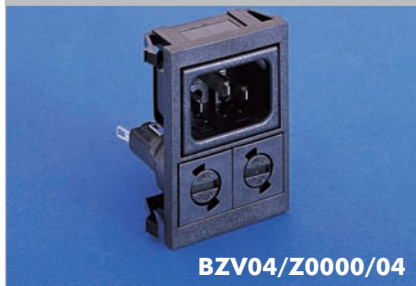
## How to Order

BZV xx / xxxxx / xx

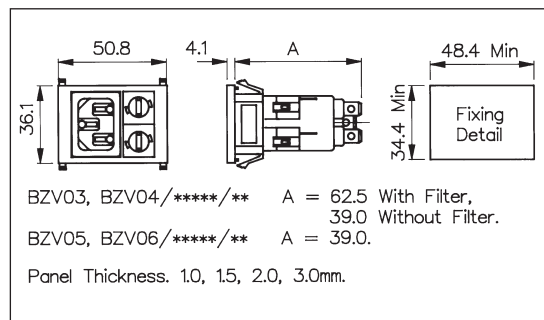
| Type of Inlet / Outlet                                                                                                                                                                                                                 | Filtered or Non Filtered Inlet                                                                                                     | Combination of Other Components                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <p>C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:</p> <p><b>03</b> = PX0575/63<br/> <b>04</b> = PX0575/28</p> <p>C16 Power Inlet (hot condition), 6.3 or 2.8mm tabs:</p> <p><b>05</b> = PX0595/63<br/> <b>06</b> = PX0595/28</p> | <p>Z0000 = Non Filtered</p> <p>Axxxx = Standard</p> <p>Bxxxx = Medical</p>                                                         | <p>Twin Fuseholder and Double Pole Switch Marked (I/O):<br/> <b>72</b> = 2 x FX0359 + D.P. Switch (I/O)</p> <p>Twin Fuseholder and Double Pole Neon Switch Marked (I/O):<br/> <b>73</b> = 2 x FX0359 + D.P. Red Neon Switch (I/O)<br/> <b>75</b> = 2 x FX0359 + D.P. Green Neon Switch (I/O)<br/> <b>82</b> = 2 x FX0359 + D.P. Red Neon Switch 125V (I/O)</p> <p>Voltage Selector, Fuseholder and Double Pole Switch Marked (I/O):<br/> <b>79</b> = 1 x VS0001 + 1 x FX0359 + Double Pole switch (I/O)</p> <p>Voltage Selector, Fuseholder and Double Pole Neon Switch Marked (I/O):<br/> <b>80</b> = 1 x VS0001 + 1 x FX0359 + D.P. Red Neon Switch (I/O)<br/> <b>81</b> = 1 x VS0001 + 1 x FX0359 + D.P. Green Neon Switch (I/O)</p> <p>Twin Fuseholder and Double Pole High Inrush Switch Marked (I/O):<br/> <b>83</b> = 2 x FX0359 + D.P. High Inrush Switch (I/O)</p> <p>Twin Fuseholder and Double Pole High Inrush Neon Switch Marked (I/O):<br/> <b>84</b> = 2 x FX0359 + 1 x D.P. High Inrush Green Neon Switch (I/O)<br/> <b>85</b> = 2 x FX0359 + 1 x D.P. High Inrush Red Neon Switch (I/O)</p> <p>Voltage Selector, Neon Indicator and Double Pole Switch Marked (I/O):<br/> <b>86</b> = 1 x VS0001 + 1 x DX0928/110V/Red + D.P. Switch (I/O)<br/> <b>87</b> = 1 x VS0001 + 1 x DX0928/110V/Green + D.P. Switch (I/O)<br/> <b>88</b> = 1 x VS0001 + 1 x DX0928/250V/Red + D.P. Switch (I/O)<br/> <b>89</b> = 1 x VS0001 + 1 x DX0928/250V/Green + D.P. Switch (I/O)</p> |  |
| <p>Please note type 05 and 06 are not available in filtered version</p>                                                                                                                                                                | <p>For Filtered inlet use 6th to 9th characters from filter ordering code see pages 125-126.</p> <p>E.g. BZV03/<b>A0120</b>/07</p> | <p>Voltage Selector, Neon Indicator and Double Pole High Inrush Switch Marked (I/O):<br/> <b>90</b> = 1 x VS0001 + 1 x DX0928/250V/Red + D.P. High Inrush Switch (I/O)<br/> <b>91</b> = 1 x VS0001 + 1 x DX0928/250V/Green + D.P. High Inrush Switch (I/O)</p> <p>Fuseholder, Neon Indicator and Double Pole Switch Marked (I/O):<br/> <b>92</b> = 1 x FX0359 + 1 x DX0928/110V/Red + D.P. Switch (I/O)<br/> <b>93</b> = 1 x FX0359 + 1 x DX0928/110V/Green + D.P. Switch (I/O)<br/> <b>94</b> = 1 x FX0359 + 1 x DX0928/250V/Red + D.P. Switch (I/O)<br/> <b>95</b> = 1 x FX0359 + 1 x DX0928/250V/Green + D.P. Switch (I/O)</p> <p>Fuseholder, Neon Indicator and Double Pole High Inrush Switch Marked (I/O):<br/> <b>96</b> = 1 x FX0359 + 1 x DX0928/250V/Red + D.P. High Inrush Switch (I/O)<br/> <b>97</b> = 1 x FX0359 + 1 x DX0928/250V/Green + D.P. High Inrush Switch (I/O)</p> <p>Fuseholder, Blanking Plate and Double Pole High Inrush Neon Switch Marked (I/O):<br/> <b>99</b> = 1 x FX0359 + 1 x Blanking Plate (Right) + D.P. High Inrush Green Neon Switch (I/O)</p> <p>Fuseholder, Blanking Plate and Double Pole Switch Marked (I/O):<br/> <b>A0</b> = 1 x FX0359 + 1 x Blanking Plate (Right) + D.P. Switch (I/O)<br/> <b>B2</b> = 1 x VS0002 + 1 x Blanking Plate<br/> <b>B3</b> = 1 x FX0359 + 1 x Blanking Plate + D.P. High Inrush Switch (I/O)</p>                                                                                                          |  |

## C14 and C16 IEC Inlet - Vertical

### VERTICAL MODULE ARRANGEMENT



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



### How to Order

**BZV xx / xxxxx / xx**

| Type of Inlet / Outlet                                                                                                                                                                                                                                                                                       | Filtered or Non Filtered Inlet                                                                                                                                                                             | Combination of Other Components                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:</p> <p><b>03</b> = PX0575/63<br/><b>04</b> = PX0575/28</p> <p>C16 Power Inlet (hot condition), 6.3 or 2.8mm tabs:</p> <p><b>05</b> = PX0595/63<br/><b>06</b> = PX0595/28</p> <p>Please note type 05 and 06 are not available in filtered version</p> | <p>Z0000 = Non Filtered</p> <p>Axxxx = Standard</p> <p>Bxxxx = Medical</p> <p>For Filtered inlet use 6th to 9th characters from filter ordering code see pages 125-126.<br/>E.g. BZV04/<b>A0120</b>/04</p> | <p>Twin Fuseholder:</p> <p><b>04</b> = 2 x FX0359</p> <p>Voltage Selector and Fuseholder:</p> <p><b>14</b> = 1 x VS0001 + 1 x FX0359</p> <p>Voltage selector and Neon:</p> <p><b>37</b> = 1 x VS0001 + DX0928/110V/Red<br/><b>38</b> = 1 x VS0001 + DX0928/110V/Green<br/><b>39</b> = 1 x VS0001 + DX0928/250V/Red<br/><b>40</b> = 1 x VS0001 + DX0928/250V/Green</p> <p>Fuseholder and Neon:</p> <p><b>41</b> = 1 x FX0359 + DX0928/110V/Red<br/><b>42</b> = 1 x FX0359 + DX0928/110V/Green<br/><b>43</b> = 1 x FX0359 + DX0928/250V/Red<br/><b>44</b> = 1 x FX0359 + DX0928/250V/Green</p> <p>Fuseholder and Blanking Plate:</p> <p><b>45</b> = 1 x FX0359 + Blanking Plate</p> <p>Voltage Selector and Blanking Plate:</p> <p><b>B2</b> = 1 x VS0001 + Blanking Plate</p> |

Note: For technical details of individual components please see page 106

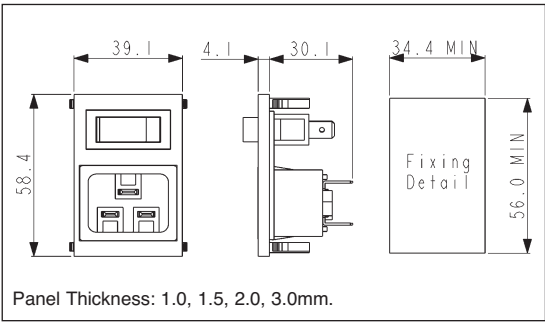
C20 IEC Inlet - Vertical

VERTICAL MODULE ARRANGEMENT



**BZV49/Z0000/69**

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



How to Order

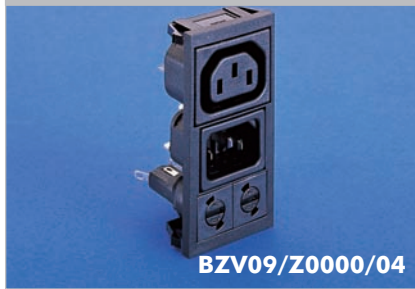
BZV xx / xxxxx / xx

| Type of Inlet                                                                                | Filtered or Non Filtered Inlet | Combination of Other Components                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C20 Power Inlet (cold condition), 4.8 or 6.3mm tabs:<br><br>49 = PX0598/63<br>50 = PX0598/48 | Z0000 = Non Filtered           | Single Pole Switch:<br><br>01 = S.P. Switch<br><br>Single Pole Switch Marked (I/O):<br><br>69 = S.P. Switch (I/O)<br><br>Single Pole Illuminated Switch:<br><br>02 = S.P. Illuminated Red<br>08 = S.P. Illuminated Green<br><br>Single Pole Non-illuminated High Inrush Switch Marked I/O:<br><br>98 = S.P. High Inrush Switch (I/O)<br><br>Single Pole Illuminated (Red or Green 250v Neon) Switch Marked I/O:<br><br>71 = S.P. Switch Illuminated Red (I/O)<br>74 = S.P. Switch Illuminated Green (I/O) |

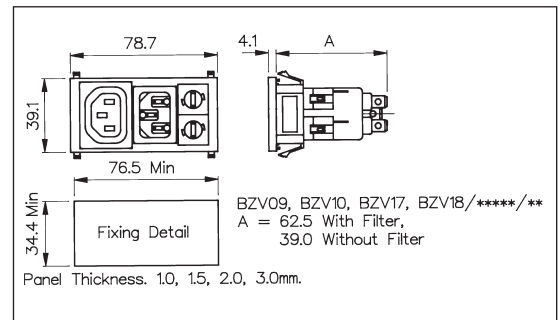
Note: For technical details of individual components please see page 106

## 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

**BZV xx / xxxxx / xx**

#### 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

Bxxxx = Medical

For Filtered inlet use 6th to 9th characters from filter ordering code see pages 125-126.

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

Note: For technical details of individual components please see page 106

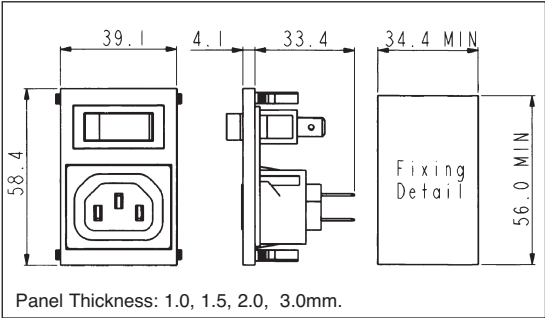
Sheet F IEC Outlet - Vertical

VERTICAL MODULE ARRANGEMENT



**BZV45/Z0000/02**

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



How to Order

BZV xx / xxxxx / xx

Type of Outlet

Non Filtered Outlet

Combination of Other Components

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

Z0000 = Non Filtered

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)

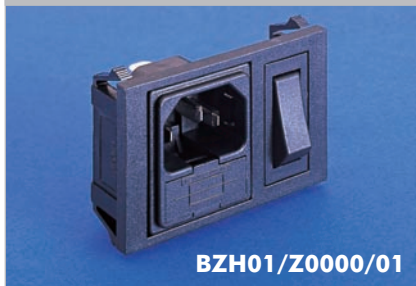
Single Pole High Inrush Switch Marked (I/O):

**98** = S.P. High Inrush Switch (I/O)

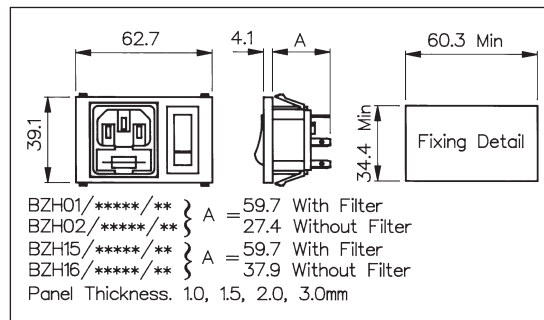
Note: For technical details of individual components please see page 106

**C14 IEC Fused Inlet - Horizontal**

**HORIZONTAL MODULE ARRANGEMENT**



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



**How to Order**

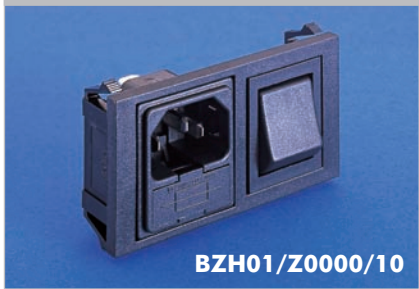
**BZH xx / xxxxx / xx**

| Type of Inlet / Outlet                                                                                                                                                                                                                               | Filtered or Non Filtered Inlet                                                                                                                                                                                                                                                    | Combination of Other Components                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Single Fused C14 Power Inlet (cold condition), 2.8 or 6.3mm tabs:<br><br><b>01</b> = PF0011/63<br><b>02</b> = PF0011/28<br><br>Twin Fused C14 Power Inlet (cold condition), 2.8 or 6.3mm tabs:<br><br><b>15</b> = PF0033/63<br><b>16</b> = PF0033/28 | Z0000 = Non Filtered<br><br>Axxxx = Standard<br><br>Bxxxx = Medical (Twin Fuse Version only)<br><br><div>             For Filtered inlet use 6th to 9th characters from filter ordering code see pages 127-129.<br/><br/>             E.g. BZH01/<b>A0620</b>/01           </div> | Single Pole Switch:<br><br><b>01</b> = S.P. Switch<br><br>Single Pole Neon Switch:<br><br><b>02</b> = S.P. Red Neon Switch<br><b>08</b> = S.P. Green Neon Switch<br><br>Neon Indicator:<br><br><b>03</b> = Red Neon Indicator<br><br>Single Pole High Inrush Switch:<br><br><b>46</b> = S.P. High Inrush Switch<br><br>Single Pole Switch Marked I/O:<br><br><b>69</b> = S.P. Switch (I/O)<br><br>Single Pole Neon Switch Marked (I/O):<br><br><b>71</b> = S.P. Red Neon Switch (I/O)<br><b>74</b> = S.P. Green Neon Switch (I/O)<br><br>Single Pole High Inrush Switch Marked (I/O):<br><br><b>98</b> = S.P. High Inrush Switch (I/O) |

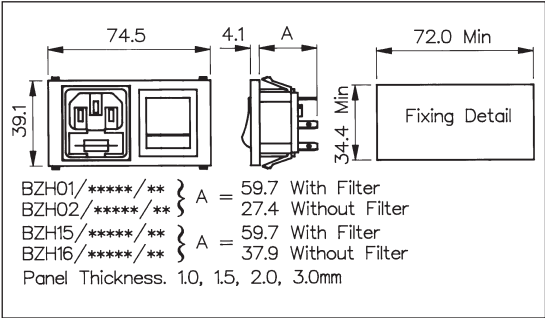
Note: For technical details of individual components please see page 106

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

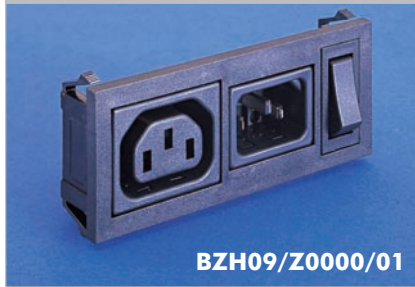
BZH xx / xxxxx / xx

| Type of Inlet / Outlet                                                                                                                                                                                                                               | Filtered or Non Filtered Inlet                                                                                                                                                                                                               | Combination of Other Components                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Single Fused C14 Power Inlet (cold condition), 2.8 or 6.3mm tabs:<br><br><b>01</b> = PF0011/63<br><b>02</b> = PF0011/28<br><br>Twin Fused C14 Power Inlet (cold condition), 2.8 or 6.3mm tabs:<br><br><b>15</b> = PF0033/63<br><b>16</b> = PF0033/28 | Z0000 = Non Filtered<br><br>Axxxx = Standard<br><br>Bxxxx = Medical (Twin Fuse Version only)<br><br><div>For Filtered inlet use 6th to 9th characters from filter ordering code see pages 127-129.<br/><br/>E.g. BZH01/<b>A0620</b>/10</div> | Neon Indicator:<br><br><b>03</b> = Red Neon Indicator<br><br>Double Pole Switch:<br><br><b>10</b> = D.P. Switch<br><br>Double Pole Neon Switch:<br><br><b>11</b> = D.P. Red Neon Switch<br><b>12</b> = D.P. Green Neon Switch<br><br>Double Pole High Inrush Switch:<br><br><b>13</b> = D.P. High Inrush Switch<br><br>Double Pole Switch marked I/O:<br><br><b>70</b> = D.P. Switch (I/O)<br><br>Double Pole Neon Switch Marked (I/O):<br><br><b>76</b> = D.P. Red Neon Switch (I/O)<br><b>77</b> = D.P. Green Neon Switch (I/O)<br><br>Double Pole High Inrush Switch Marked (I/O):<br><br><b>78</b> = D.P. High Inrush Switch (I/O)<br><b>B1</b> = D.P. High Inrush Green Neon Switch (I/O) |

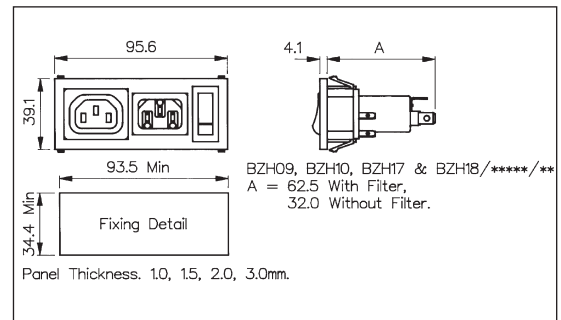
Note: For technical details of individual components please see page 106

**C14 IEC Inlet/Sheet F IEC Outlet - 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**

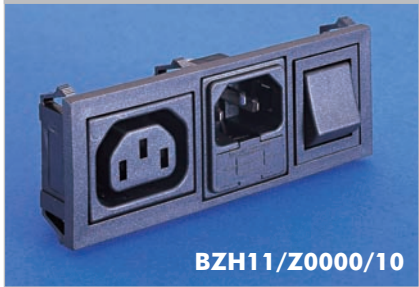
**BZH xx / xxxxx / xx**

| Type of Inlet / Outlet                                                                                                                                                                                                                                                                                                                                          | Filtered or Non Filtered Inlet                                                                                                                                                                                                                                                               | Combination of Other Components                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>C14 Power Inlet (cold condition) and Sheet F Non-shuttered Power Outlet, 2.8 or 6.3mm tabs:</p> <p><b>09</b> = PX0575/63 + PX0695/63<br/><b>10</b> = PX0575/28 + PX0695/28</p> <p>C14 Power Inlet (cold condition) and Sheet F Shuttered Power Outlet, 2.8 or 6.3mm tabs:</p> <p><b>17</b> = PX0575/63 + PX0783/63<br/><b>18</b> = PX0575/28 + PX0783/28</p> | <p>Z0000 = Non Filtered</p> <p>Axxxx = Standard</p> <p>Bxxxx = Medical</p> <div style="border: 1px solid black; padding: 10px; margin-top: 20px;"> <p>For Filtered inlet use 6th to 9th characters from filter ordering code see pages 125-126.</p> <p>E.g. BZH09/<b>A0120</b>/01</p> </div> | <p>Single Pole Switch:</p> <p><b>01</b> = S.P. Switch</p> <p>Single Pole Neon Switch:</p> <p><b>02</b> = S.P. Red Neon Switch<br/><b>08</b> = S.P. Green Neon Switch</p> <p>Neon Indicator:</p> <p><b>03</b> = Red Neon Indicator</p> <p>Single Pole High Inrush Switch:</p> <p><b>46</b> = S.P. High Inrush Switch</p> <p>Single Pole Switch Marked I/O:</p> <p><b>69</b> = S.P. Switch (I/O)</p> <p>Single Pole Neon Switch Marked (I/O):</p> <p><b>71</b> = S.P. Red Neon Switch (I/O)<br/><b>74</b> = S.P. Green Neon Switch (I/O)</p> <p>Single Pole High Inrush Switch Marked (I/O):</p> <p><b>98</b> = S.P. High Inrush Switch (I/O)</p> |

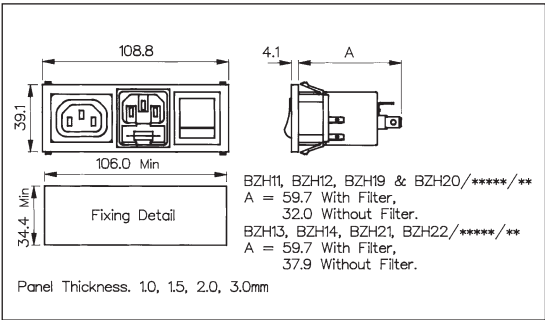
Note: For technical details of individual components please see page 106

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

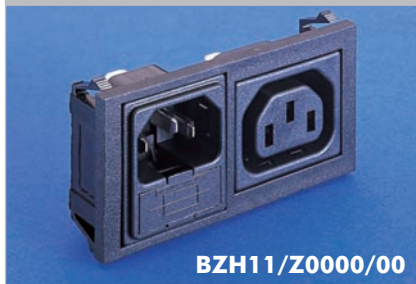


How to Order

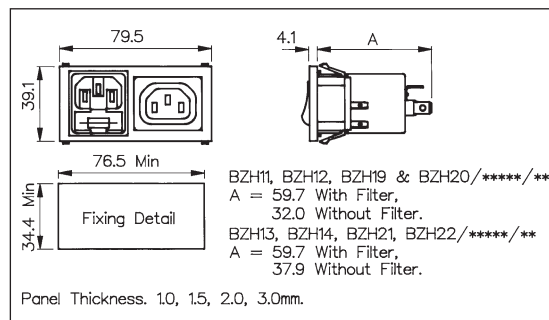
BZH xx / xxxxx / xx

| Type of Inlet/Outlet                                                                                                                                                               | Filtered or Non Filtered Inlet                                                       | Combination of Other Components                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Single Fused C14 Power Inlet (cold condition) and Sheet F Power Outlet, 2.8 or 6.3mm tabs:<br><br><b>11</b> = PF0011/63 + PX0695/63<br><b>12</b> = PF0011/28 + PX0695/28           | Z0000 = Non Filtered<br>Axxxx = Standard<br>Bxxxx = Medical (Twin Fuse Version only) | Neon Indicator:<br><br><b>D3</b> = Red Neon Indicator<br><br>Double Pole Switch:<br><br><b>10</b> = D.P. Switch<br><br>Double Pole Neon Switch:<br><br><b>11</b> = D.P. Red Neon Switch<br><b>12</b> = D.P. Green Neon Switch<br><br>Double Pole High Inrush Switch:<br><br><b>13</b> = D.P. High Inrush Switch<br><br>Double Pole Switch Marked I/O:<br><br><b>70</b> = D.P. Switch (I/O)<br><br>Double Pole Neon Switch Marked (I/O):<br><br><b>76</b> = D.P. Red Neon Switch (I/O)<br><b>77</b> = D.P. Green Neon Switch (I/O)<br><br>Double Pole High Inrush Switch Marked (I/O):<br><br><b>78</b> = D.P. High Inrush Switch (I/O)<br><b>B1</b> = D.P. High Inrush Green Neon Switch (I/O) |
| Twin Fused C14 Power Inlet (cold condition) and Sheet F Power Outlet, 2.8 or 6.3mm tabs:<br><br><b>13</b> = PF0033/63 + PX0695/63<br><b>14</b> = PF0033/28 + PX0695/28             |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Single Fused C14 Power Inlet (cold condition) and Sheet F Shuttered Power Outlet, 2.8 or 6.3mm tabs:<br><br><b>19</b> = PF0011/63 + PX0783/63<br><b>20</b> = PF0011/28 + PX0783/28 |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Twin Fused C14 Power Inlet (cold condition) and Sheet F Shuttered Power Outlet, 2.8 or 6.3mm tabs:<br><br><b>21</b> = PF0033/63 + PX0783/63<br><b>22</b> = PF0033/28 + PX0783/28   |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

Note: For technical details of individual components please see page 106

**C14 IEC Fused Inlet/Sheet F IEC Outlet - Horizontal**
**HORIZONTAL MODULE ARRANGEMENT**


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


**How to Order**
**BZH xx / xxxxx / xx**
**Type of Inlet / Outlet**
**Filtered or Non Filtered Inlet**
**Combination of Other Components**

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

Z0000 = Non Filtered

Axxxx = Standard

Bxxxx = Medical (Twin Fuse Version only)

None

**00** = None

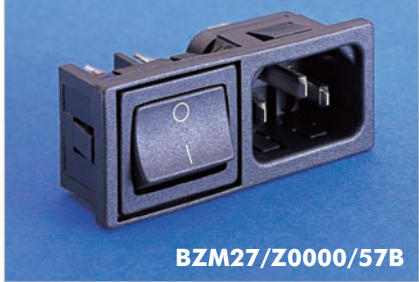
For Filtered inlet use 6th to 9th characters from filter ordering code see pages 127-129.

E.g. BZH11/**A0620**/00

Note: For technical details of individual components please see page 106

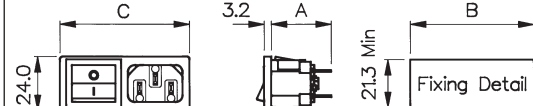
C14 IEC Inlet - Mini Bezel

MINIMUM COMBINED BEZEL SIZE



**BZM27/Z0000/57B**

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



Panel Thickness 1.0, 1.5, 2.0, 3.0mm  
BZM27/\*\*\*\*\*/\*\*\* } A = 63.5 With Filter.  
BZM28/\*\*\*\*\*/\*\*\* } 29.1 Without Filter.  
B = 54.9 With D.P. Switch. 45.9 With S.P. Switch.  
C = 57.5 With D.P. Switch. 48.5 With S.P. Switch.

How to Order

BZM xx / xxxxx / xx x

| Type of Inlet / Outlet                                                                                                                                  | Filtered or Non Filtered Inlet                                                                                                                                                                                | Switch Variation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Panel Thickness                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| C14 Power Inlet (cold condition), 6.3, 4.8 & 2.8mm tabs:<br><br>27 = PX0575/63<br>42 = PX0575/48*<br>28 = PX0575/28<br><br>*filter option not available | Z0000 = Non Filtered<br><br>Axxxx = Standard<br><br>Bxxxx = Medical<br><br><div>For Filtered inlet use 6th to 9th characters from filter ordering code see pages 125-126.<br/><br/>E.g. BZM27/A0120/57B</div> | Single Pole Switch, 4.8mm or solder tab, marked I/O:<br>53 = S.P. Switch, 4.8mm tab (I/O)<br>54 = S.P. Switch, solder tab (I/O)<br><br>Single Pole Illuminated Switch, 4.8mm or solder tab:<br>55 = S.P. Switch Illum. Red, 4.8mm tab<br>61 = S.P. Switch Illum. Green, 4.8mm tab<br>56 = S.P. Switch Illum. Red, solder tab<br>62 = S.P. Switch Illum. Green, solder tab<br><br>Double Pole Switch, 4.8mm or solder tab, marked I/O:<br>57 = D.P. Switch, 4.8mm tab (I/O)<br>58 = D.P. Switch, solder tab (I/O)<br><br>Double Pole Illuminated Switch, 4.8mm or solder tab:<br>59 = D.P. Switch Illum. Red, 4.8mm tab<br>63 = D.P. Switch Illum. Green, 4.8mm tab<br>60 = D.P. Switch Illum. Red, solder tab<br>64 = D.P. Switch Illum. Green, solder tab<br><br>Double Pole High Inrush, 4.8mm tabs:<br>65 = D.P. High Inrush Switch, 4.8mm tabs (S.P. format)<br><br>Double Pole High Inrush, 4.8mm tabs, marked I/O:<br>68 = D.P. High Inrush Switch, 4.8mm tabs, I/O (S.P. format)<br><br>Single Pole Illuminated Switch, 4.8mm or solder tab, Marked I/O:<br>A1 = S.P. Switch Illum. Red, 4.8mm tab (I/O)<br>A5 = S.P. Switch Illum. Green, 4.8mm tab (I/O)<br>A2 = S.P. Switch Illum. Red, solder tab (I/O)<br>A6 = S.P. Switch Illum. Green, solder tab (I/O)<br><br>Double Pole Illuminated Switch, 4.8mm or solder tab, Marked I/O:<br>A3 = D.P. Switch Illum. Red, 4.8mm tab<br>A7 = D.P. Switch Illum. Green, 4.8mm tab<br>A4 = D.P. Switch Illum. Red, solder tab<br>A8 = D.P. Switch Illum. Green, solder tab | 1.0mm = A<br><br>1.5mm = B<br><br>2.0mm = C<br><br>3.0mm = D |

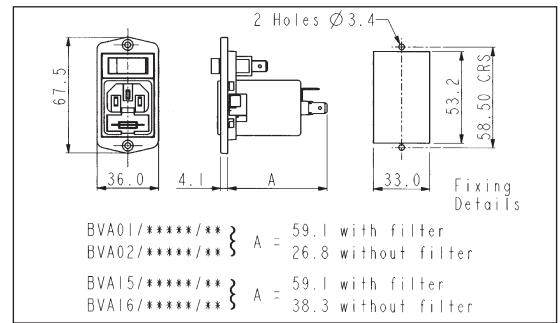
Note: For technical details of individual components please see please see page 106

Inlet Approvals: 

**C14 IEC Fused Inlet - Polyflange**
**VERTICAL MODULE ARRANGEMENT**

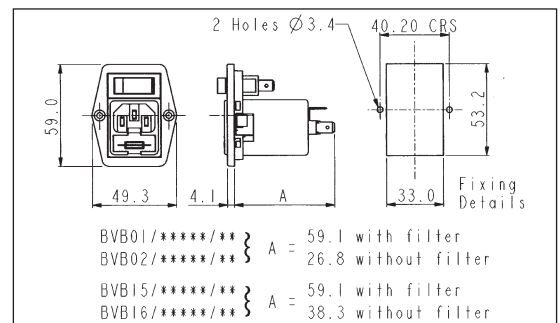
**BVA01/Z0000/02**

- 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


**VERTICAL MODULE ARRANGEMENT**

**BVB01/Z0000/01**

- 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


**How to Order**
**BVx xx / xxxxx / xx**

| Flange Type                                     | Type of Inlet / Outlet                                                                                                                                                                                                                       | Filtered or Non Filtered Inlet                                                       | Combination of Other Components                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>A</b> = Top fixing<br><b>B</b> = Side fixing | Single Fused C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:<br><b>01</b> = PF0011/63<br><b>02</b> = PF0011/28<br><br>Twin Fused C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:<br><b>15</b> = PF0033/63<br><b>16</b> = PF0033/28 | Z0000 = Non Filtered<br>Axxxx = Standard<br>Bxxxx = Medical (Twin Fuse Version only) | Single Pole Switch:<br><b>01</b> = S.P. Switch<br><br>Single Pole Neon Switch:<br><b>02</b> = S.P. Red Neon Switch<br><b>08</b> = S.P. Green Neon Switch<br><br>Neon Indicator:<br><b>03</b> = Red Neon Indicator<br><br>Single Pole High Inrush Switch:<br><b>46</b> = S.P. High Inrush Switch<br><br>Single Pole Switch Marked I/O:<br><b>69</b> = S.P. Switch (I/O)<br><br>Single Pole Neon Switch Marked (I/O):<br><b>71</b> = S.P. Red Neon Switch (I/O)<br><b>74</b> = S.P. Green Neon Switch (I/O)<br><br>Single Pole High Inrush Switch Marked (I/O):<br><b>98</b> = S.P. High Inrush Switch (I/O) |

For Filtered inlet use 6th to 9th characters from filter ordering code see pages 127-129.

E.g. BVA01/**A0620**/01

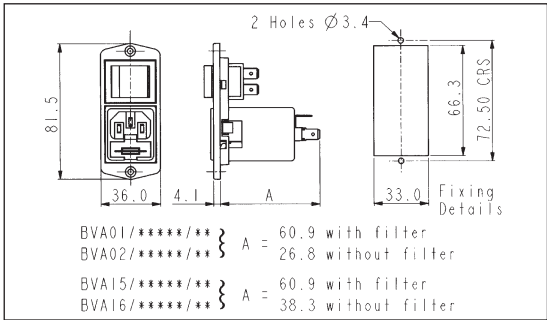
Note: For technical details of individual components please see page 106

C14 IEC Fused Inlet - Polyflange

VERTICAL MODULE ARRANGEMENT



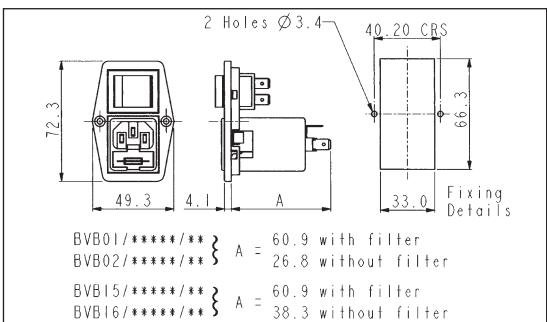
- Fused Inlet with 2.8mm or 6.3mm tags
- Screw Fixing to Panel
- Double Pole Switch Variations
- Filtered Inlet Option
- Options of I/O marked switches



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

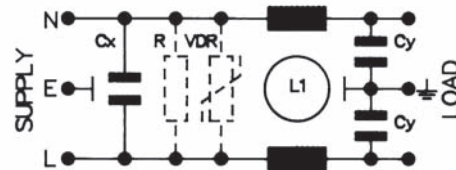
BVx xx / xxxxx / xx

| Flange Type                                     | Type of Inlet / Outlet                                                                                                                                                                                                                | Filtered or Non Filtered Inlet                                                                                                                                                                                                  | Combination of Other Components                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>A</b> = Top fixing<br><b>B</b> = Side fixing | Fused C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:<br><b>01</b> = PF0011/63<br><b>02</b> = PF0011/28<br><br>Twin Fused C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:<br><b>15</b> = PF0033/63<br><b>16</b> = PF0033/28 | Z0000 = Non Filtered<br>Axxxx = Standard<br>Bxxxx = Medical (Twin Fuse Version only)<br><br><div>For Filtered inlet use 6th to 9th characters from filter ordering code see pages 127-129.<br/>E.g. BVA01/<b>A0620</b>/10</div> | Neon Indicator:<br><b>D3</b> = Red Neon Indicator<br><br>Double Pole Switch:<br><b>10</b> = D.P. Switch<br><br>Double Pole Neon Switch:<br><b>11</b> = D.P. Red Neon Switch<br><b>12</b> = D.P. Green Neon Switch<br><br>Double Pole High Inrush Switch:<br><b>13</b> = D.P. High Inrush Switch<br><br>Double Pole Switch Marked I/O:<br><b>70</b> = D.P. Switch (I/O)<br><br>Double Pole Neon Switch Marked (I/O):<br><b>76</b> = D.P. Red Neon Switch (I/O)<br><b>77</b> = D.P. Green Neon Switch (I/O)<br><br>Double Pole High Inrush Switch Marked (I/O):<br><b>78</b> = D.P. High Inrush Switch (I/O)<br><b>B1</b> = D.P. High Inrush Green Neon Switch (I/O) |

Note: For technical details of individual components please see page 106

**C14 IEC Inlet - Standard Filter**
**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



**Bxxxx/A xx x x / xx**

| Polysnap Part No.       | Filter Type  | Rating                                    | L/C Circuit                                     | Additional Components                                                                  | Polysnap Part No.       |
|-------------------------|--------------|-------------------------------------------|-------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------|
| From Polysnap Selection | A = Standard | 01 = 1A<br>03 = 3A<br>06 = 6A<br>10 = 10A | 1 = Version 1<br>2 = Version 2<br>3 = Version 3 | 0 = None<br>1 = Bleed (R) Resistor<br>2 = Surge (VDR) Protection<br>3 = "R" plus "VDR" | From Polysnap Selection |

| Rating | Version | L1         | Cx       | Cy        |
|--------|---------|------------|----------|-----------|
| 1 AMP  | 1       | 2 x 2.8mH  | 1 x 15nF | 2 x 2.2nF |
| "      | 2       | 2 x 10mH   | 1 x 15nF | 2 x 2.2nF |
| "      | 3       | 2 x 10mH   | 1 x 47nF | 2 x 2.2nF |
| 3 AMP  | 1       | 2 x 0.75mH | 1 x 15nF | 2 x 2.2nF |
| "      | 2       | 2 x 1.8mH  | 1 x 15nF | 2 x 2.2nF |
| "      | 3       | 2 x 1.8mH  | 1 x 47nF | 2 x 2.2nF |
| 6 AMP  | 1       | 2 x 0.3mH  | 1 x 15nF | 2 x 2.2nF |
| "      | 2       | 2 x 0.7mH  | 1 x 15nF | 2 x 2.2nF |
| "      | 3       | 2 x 0.7mH  | 1 x 47nF | 2 x 2.2nF |
| 10 AMP | 1       | 2 x 0.17mH | 1 x 15nF | 2 x 2.2nF |
| "      | 2       | 2 x 0.35mH | 1 x 15nF | 2 x 2.2nF |
| "      | 3       | 2 x 0.17mH | 1 x 47nF | 2 x 2.2nF |

**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), without bleed resistor or surge protection device fitted, 6.3mm tabs and single pole red neon switch.

**Filter Specification**

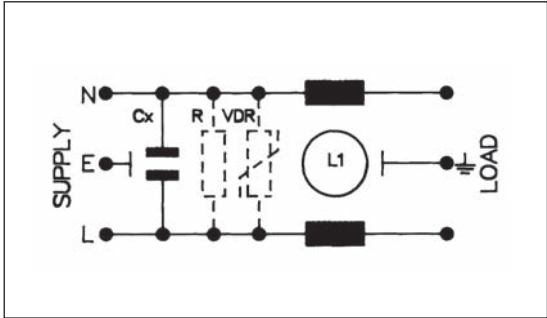
|                                   |                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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.: (@ Full Load) | 40°C (derate linearly to 0A @ 85°C)                                                                                                                                                                                                                                                                                                             |
| Test Voltage:                     | 2700V d.c. 2 secs. Lines to Earth<br>1100V d.c. 2 secs. Live to Neutral                                                                                                                                                                                                                                                                         |
| Approvals:                        |     |
| Attenuation Curves:               | See PS01/A filter, page 132                                                                                                                                                                                                                                                                                                                     |

C14 IEC Inlet - Medical Filter

EMI FILTER OPTIONS



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



| Bxxxx/Bxx x x / xx      |             |          |               |                            |                         |
|-------------------------|-------------|----------|---------------|----------------------------|-------------------------|
| Polysnap Part No.       | Filter Type | Rating   | L/C Circuit   | Additional Components      | Polysnap Part No.       |
| From Polysnap Selection | B = Medical | 01 = 1A  | 1 = Version 1 | 0 = None                   | From Polysnap Selection |
|                         |             | 03 = 3A  | 2 = Version 2 | 1 = Bleed (R) Resistor     |                         |
|                         |             | 06 = 6A  | 3 = Version 3 | 2 = Surge (VDR) Protection |                         |
|                         |             | 10 = 10A |               | 3 = "R" plus "VDR"         |                         |

| Rating | Version | L1         | Cx       |
|--------|---------|------------|----------|
| 1 AMP  | 1       | 2 x 2.8mH  | 1 x 15nF |
| "      | 2       | 2 x 10mH   | 1 x 15nF |
| "      | 3       | 2 x 10mH   | 1 x 47nF |
| 3 AMP  | 1       | 2 x 0.75mH | 1 x 15nF |
| "      | 2       | 2 x 1.8mH  | 1 x 15nF |
| "      | 3       | 2 x 1.8mH  | 1 x 47nF |
| 6 AMP  | 1       | 2 x 0.3mH  | 1 x 15nF |
| "      | 2       | 2 x 0.7mH  | 1 x 15nF |
| "      | 3       | 2 x 0.7mH  | 1 x 47nF |
| 10 AMP | 1       | 2 x 0.17mH | 1 x 15nF |
| "      | 2       | 2 x 0.35mH | 1 x 15nF |
| "      | 3       | 2 x 0.17mH | 1 x 47nF |

**Part No. Example**

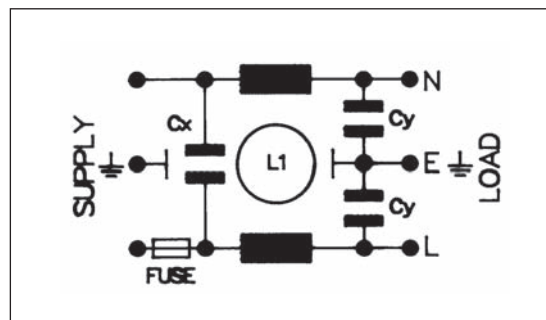
**BZV04/B0322/04 =**

BZV style Polysnap module with PX0575 IEC power inlet, filter rated at 3 amps, L/C circuit version 2 (L1 = 2 x 1.8mH, Cx = 1 x 15nF), without bleed resistor, with surge protection device fitted, 2.8mm tabs and two fuseholders.

| Filter Specification              |                                                                         |
|-----------------------------------|-------------------------------------------------------------------------|
| Max. Working Voltage:             | 250V a.c. 50-400Hz                                                      |
| Earth Leakage Current:            | <100µA (typically 5µA, 250V. 50Hz)                                      |
| Temperature Range:                | -25°C to +85°C                                                          |
| Max. Ambient Temp.: (@ Full Load) | 40°C (derate linearly to 0A @ 85°C)                                     |
| Test Voltage:                     | 2700V d.c. 2 secs. Lines to Earth<br>1100V d.c. 2 secs. Live to Neutral |
| Approvals:                        |                                                                         |
| Attenuation Curves:               | See PS01/B filter, page 134                                             |

**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


**Bxxxx/A xx x x / xx**

| Polysnap Part No.       | Filter Type  | Rating                        | L/C Circuit                    | Additional Components | Polysnap Part No.       |
|-------------------------|--------------|-------------------------------|--------------------------------|-----------------------|-------------------------|
| From Polysnap Selection | A = Standard | 01 = 1A<br>03 = 3A<br>06 = 6A | 2 = Version 2<br>3 = Version 3 | 0 = None              | From Polysnap Selection |

| Rating | Version | L1        | Cx       | Cy        |
|--------|---------|-----------|----------|-----------|
| 1 AMP  | 1       |           |          |           |
| "      | 2       |           |          |           |
| "      | 3       | 2 x 12mH  | 1 x 47nF | 2 x 2.2nF |
| 3 AMP  | 1       |           |          |           |
| "      | 2       | 2 x 1.8mH | 1 x 15nF | 2 x 2.2nF |
| "      | 3       | 2 x 6.5mH | 1 x 47nF | 2 x 2.2nF |
| 6 AMP  | 1       |           |          |           |
| "      | 2       | 2 x 0.7mH | 1 x 15nF | 2 x 2.2nF |
| "      | 3       | 2 x 2mH   | 1 x 47nF | 2 x 2.2nF |
| 10 AMP | 1       |           |          |           |
| "      | 2       |           |          |           |
| "      | 3       |           |          |           |

**Part No. Example**
**BZV01/A0630/01 =**

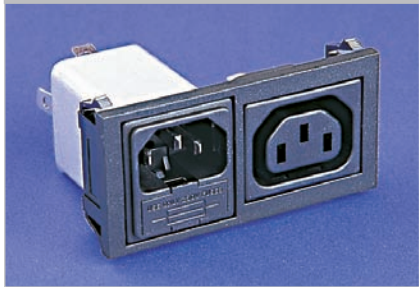
BZV style Polysnap module with PF0011 single fused (5 x 20mm) IEC power inlet, filter rated at 6 amp, L/C circuit version 3 (L1 = 2 x 2.0mH, Cx = 1 x 47nF, Cy = 2 x 2.2nF), 6.3mm tabs and single pole switch.

**Filter Specification**

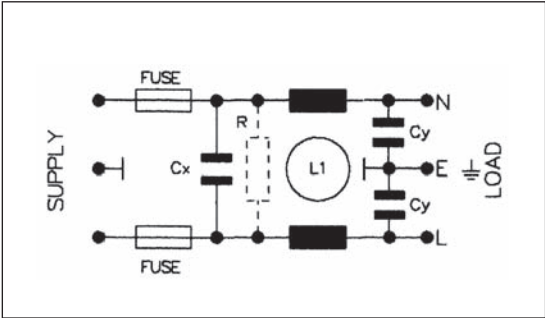
|                                      |                                                                         |
|--------------------------------------|-------------------------------------------------------------------------|
| Max. Working Voltage:                | 250V a.c. 50-400Hz                                                      |
| Earth Leakage Current:               | <0.35mA (250V. 50Hz)                                                    |
| Temperature Range:                   | -25°C to +85°C                                                          |
| Max. Ambient Temp.:<br>(@ Full Load) | 40°C (derate linearly to 0A @ 85°C)                                     |
| Test Voltage:                        | 2700V d.c. 2 secs. Lines to Earth<br>1100V d.c. 2 secs. Live to Neutral |
| Approvals:                           |                                                                         |
| Attenuation Curves:                  | See PS21/A filter, page 140                                             |

C14 Inlet Twin Fuse - Standard Filter

EMI FILTER OPTIONS



- 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



Bxxxx/A xx x x / xx

| Polysnap Part No.       | Filter Type  | Rating             | L/C Circuit   | Additional Components              | Polysnap Part No.       |
|-------------------------|--------------|--------------------|---------------|------------------------------------|-------------------------|
| From Polysnap Selection | A = Standard | 02 = 2A<br>04 = 4A | 2 = Version 2 | 0 = None<br>1 = Bleed (R) Resistor | From Polysnap Selection |

| Rating | Version | L1        | Cx       | Cy        | Part No. Example                                                                                                                                                                                                                                                               |
|--------|---------|-----------|----------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2 AMP  | 1       |           |          |           | <b>BZH13/A0420/00 =</b><br>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), without bleed resistor fitted, 6.3mm tabs and no additional components. |
| "      | 2       | 2 x 1.8mH | 1 x 15nF | 2 x 2.2nF |                                                                                                                                                                                                                                                                                |
| "      | 3       |           |          |           |                                                                                                                                                                                                                                                                                |
| 4 AMP  | 1       |           |          |           |                                                                                                                                                                                                                                                                                |
| "      | 2       | 2 x 0.7mH | 1 x 15nF | 2 x 2.2nF |                                                                                                                                                                                                                                                                                |
| "      | 3       |           |          |           |                                                                                                                                                                                                                                                                                |

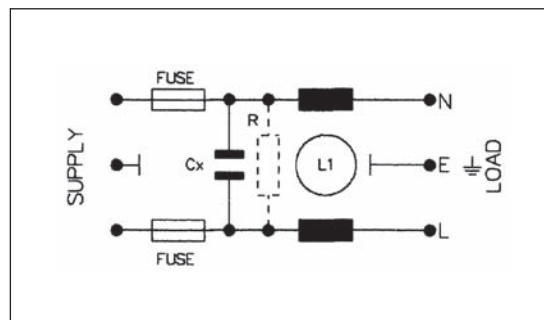
| Filter Specification              |                                                                         |
|-----------------------------------|-------------------------------------------------------------------------|
| Max. Working Voltage:             | 250V a.c. 50-400Hz                                                      |
| Earth Leakage Current:            | <0.35mA (250V. 50Hz)                                                    |
| Temperature Range:                | -25°C to +85°C                                                          |
| Max. Ambient Temp.: (@ Full Load) | 40°C (derate linearly to 0A @ 85°C)                                     |
| Test Voltage:                     | 2700V d.c. 2 secs. Lines to Earth<br>1100V d.c. 2 secs. Live to Neutral |
| Approvals:                        |                                                                         |
| Attenuation Curves:               | See PS26/A filter, page 142                                             |

## C14 Inlet Twin Fuse - Medical Filter

### EMI FILTER OPTIONS



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



**Bxxxx/Bxx x x / xx**

| Polysnap Part No.       | Filter Type | Rating             | L/C Circuit   | Additional Components              | Polysnap Part No.       |
|-------------------------|-------------|--------------------|---------------|------------------------------------|-------------------------|
| From Polysnap Selection | B = Medical | 02 = 2A<br>04 = 4A | 2 = Version 2 | 0 = None<br>1 = Bleed (R) Resistor | From Polysnap Selection |

| Rating | Version | L1        | Cx       |
|--------|---------|-----------|----------|
| 2 AMP  | 1       |           |          |
| "      | 2       | 2 x 1.8mH | 1 x 15nF |
| "      | 3       |           |          |
| 4 AMP  | 1       |           |          |
| "      | 2       | 2 x 0.7mH | 1 x 15nF |
| "      | 3       |           |          |

### Part No. Example

**BZH15/B0221/01 =**

BZH style Polysnap module with PF0033 twin fused (5 x 20mm) IEC power inlet, filter rated at 2 amp, L/C circuit version 2 (L1 = 2 x 1.8mH, Cx = 1 x 15nF), with bleed resistor fitted, 6.3mm tabs and single pole switch.

### Filter Specification

|                                   |                                                                         |
|-----------------------------------|-------------------------------------------------------------------------|
| Max. Working Voltage:             | 250V a.c. 50-400Hz                                                      |
| Earth Leakage Current:            | <100μA (typically 5μA 250V. 50Hz)                                       |
| Temperature Range:                | -25°C to +85°C                                                          |
| Max. Ambient Temp.: (@ Full Load) | 40°C (derate linearly to 0A @ 85°C)                                     |
| Test Voltage:                     | 2700V d.c. 2 secs. Lines to Earth<br>1100V d.c. 2 secs. Live to Neutral |
| Approvals:                        |                                                                         |
| Attenuation Curves:               | See PS26/B filter, page 144                                             |

