



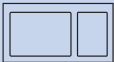
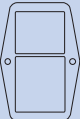
With over 26,000 combinations Bulgin's mains power entry modules offer a very adaptable and flexible solution to panel design. Power entry modules allow combinations of mains inlets and outlets, filtered inlets, switches, fuseholders, voltage selectors and indicators mounted in either horizontal or vertical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

Our range offers a flange fixing alternative for designers who prefer the security of screw fixing. All types and variations are available through Bulgin's extensive distribution network.

### Components used in Power Entry Modules.

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

Overview of Power Entry Modules

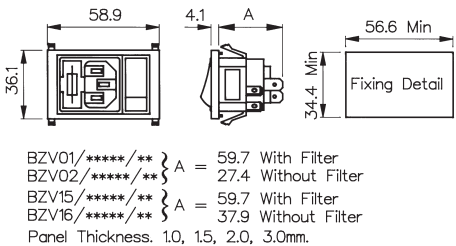
|                                                                                                                    |                                       |           |                    |  |  |  |       |
|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Style                                                                                                              | C14                                                                                                                    | Inlets<br>C14 Fused                                                                        | C16                                                                                                 | C20                                                                               | Outlets<br>Sheet F                                                                  | Inlet/<br>C14                                                                       | Outlet Combinations<br>C14 Fused                                                         |
| Snap to Panel<br>Vertical<br>     | With Single<br>Contact switch<br>Page 420<br><br>With other<br>components<br>Pages 421,<br>422, 423                    | With Single<br>Contact switch<br>Page 418<br><br>With Double<br>Contact Switch<br>Page 419 | With Single<br>Contact switch<br>Page 420<br><br>With other<br>components<br>Pages 421,<br>422, 423 | With Single<br>Contact switch<br>Page 424                                         | With Single<br>Contact switch<br>Page 426                                           | With other<br>components<br>Page 425                                                |                                                                                          |
| Snap to Panel<br>Horizontal<br> | Mini Bezel With<br>Single Contact<br>Switch Page<br>432<br><br>Mini Bezel<br>With Double<br>Contact Switch<br>Page 432 | With Single<br>Contact switch<br>Page 427<br><br>With Double<br>Contact Switch<br>Page 428 |                                                                                                     |                                                                                   |                                                                                     | With Single<br>Contact switch<br>Page 429                                           | With Double<br>Contact switch<br>Page 430<br><br>No additional<br>components<br>Page 431 |
| Flange Mount -<br>Vertical<br>  |                                                                                                                        | With Single<br>Contact switch<br>Page 433<br><br>With Double<br>Contact switch<br>Page 434 |                                                                                                     |                                                                                   |                                                                                     |                                                                                     |                                                                                          |

Vertical Module Arrangement



BZV01/Z0000/01

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



How to order -

| BZV XX                                                                                                                                                                                                                                                      | / | XXXXX                                                                                                                                                                                                                          | / | XX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Type of Inlet / Outlet</b><br><br>Single Fused C14 Power Inlet (cold condition),<br>6.3 or 2.8mm tabs:<br>01 = PF0011/63<br>02 = PF0011/28<br><br>Twin Fused C14 Power Inlet (cold condition),<br>6.3 or 2.8mm tabs:<br>15 = PF0033/63<br>16 = PF0033/28 |   | <b>Filtered or Non Filtered Inlet</b><br><br>Z0000 = Non Filtered<br>Axxxx = Standard<br><br><a href="#">For Filtered inlet use 6th to 9th characters from filter ordering code see pages 436 - 437</a><br>E.g. BZV01/A0620/01 |   | <b>Filtered or Non Filtered Inlet</b><br><br>Single Contact Switch:<br>01 = S.P. Switch<br><br>Single Contact Neon Switch:<br>02 = S.P. Red Neon Switch<br>08 = S.P. Green Neon Switch<br><br>Neon Indicator:<br>03 = Red Neon Indicator<br><br>Single Contact High Inrush Switch:<br>46 = S.P. High Inrush Switch<br><br>Single Contact Switch Marked I/O:<br>69 = S.P. Switch (I/O)<br><br>Single Contact Neon Switch Marked (I/O):<br>71 = S.P. Red Neon Switch (I/O)<br>74 = S.P. Green Neon Switch (I/O)<br><br>Single Contact High Inrush Switch Marked (I/O):<br>98 = S.P. High Inrush Switch (I/O) |

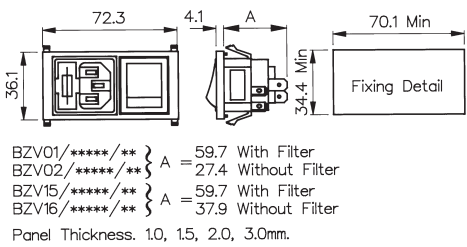


Vertical Module Arrangement



BZV01/Z0000/10

- Fused Inlet with 2.8mm or 6.3mm tabs
- Double Contact 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <p>Single Fused C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:<br/>01 = PF0011/63<br/>02 = PF0011/28</p> <p>Twin Fused C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:<br/>15 = PF0033/63<br/>16 = PF0033/28</p> | <p>Z0000 = Non Filtered</p> <p>Axxxx = Standard</p> <p>For Filtered inlet use 6th to 9th characters from filter ordering code see pages 436 - 437<br/>E.g. BZV01/A0620/10</p> | <p>Neon Indicator:<br/>D3 = Red Neon Indicator</p> <p>Double Contact Switch:<br/>10 = D.P. Switch</p> <p>Double Contact Neon Switch:<br/>11 = D.P. Red Neon Switch<br/>12 = D.P. Green Neon Switch</p> <p>Double Contact High Inrush Switch:<br/>13 = D.P. High Inrush Switch</p> <p>Double Contact Switch Marked I/O:<br/>70 = D.P. Switch (I/O)</p> <p>Double Contact Neon Switch Marked (I/O):<br/>76 = D.P. Red Neon Switch (I/O)<br/>77 = D.P. Green Neon Switch (I/O)</p> <p>Double Contact High Inrush Switch Marked (I/O):<br/>78 = D.P. High Inrush Switch (I/O)<br/>B1 = D.P. High Inrush Green Neon Switch (I/O)</p> |

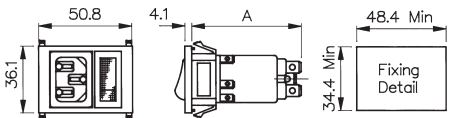


Vertical Module Arrangement



BZV03/Z0000/02

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



BZV03, BZV04/\*\*\*\*/\*\* A = 62.5 With Filter  
28.1 Without Filter  
BZV05, BZV06/\*\*\*\*/\*\* A = 28.1  
Panel Thickness. 1.0, 1.5, 2.0, 3.0mm.

How to order -

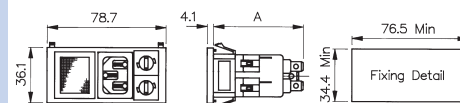
| BZV XX / XXXXX / XX                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Type of Inlet / Outlet</b></p> <p>C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:<br/>03 = PX0575/63<br/>04 = PX0575/28</p> <p>C16 Power Inlet (hot condition), 6.3 or 2.8mm tabs:<br/>05 = PX0595/63<br/>06 = PX0595/28</p> <p>Please note type 05 and 06 are not available in filtered version</p> | <p><b>Filtered or Non Filtered Inlet</b></p> <p>Z0000 = Non Filtered<br/>Axxxx = Standard</p> <p>For Filtered inlet use 6th to 9th characters from filter ordering code see page 435<br/>E.g. BZV03/A0120/02</p> | <p><b>Combination of Other Components</b></p> <p>Single Contact Switch:<br/>01 = S.P. Switch</p> <p>Single Contact Neon Switch:<br/>02 = S.P. Red Neon Switch<br/>08 = S.P. Green Neon Switch</p> <p>Neon Indicator:<br/>03 = Red Neon Indicator</p> <p>Single Contact High Inrush Switch:<br/>46 = S.P. High Inrush Switch</p> <p>Single Contact Switch Marked I/O:<br/>69 = S.P. Switch (I/O)</p> <p>Single Contact Neon Switch Marked (I/O):<br/>71 = S.P. Red Neon Switch (I/O)<br/>74 = S.P. Green Neon Switch (I/O)</p> <p>Single Contact High Inrush Switch Marked (I/O):<br/>98 = S.P. High Inrush Switch (I/O)</p> |

## Vertical Module Arrangement



BZV03/Z0000/07

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



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

BZV03, BZV04/\*\*\*\*/\*\* A = 62.5 With Filter  
39.0 Without Filter

BZV05, BZV06/\*\*\*\*/\*\* A = 39.0

## How to order -

BZV XX

XXXXX

XX

## Type of Inlet / Outlet

C14 Power Inlet  
(cold condition),  
6.3 or 2.8mm tabs:

03 = PX0575/63  
04 = PX0575/28

C16 Power Inlet (hot  
condition), 6.3 or  
2.8mm tabs:

05 = PX0595/63  
06 = PX0595/28

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

## Filtered or Non Filtered Inlet

Z0000 = Non Filtered

Axxxx = Standard

For Filtered inlet use 6th  
to 9th characters from filter  
ordering code see page 435  
E.g. BZV03/A0120/07

## Combination of Other Components

Twin Fuseholder and Double Contact  
Switch:

05 = 2 x FX0359 + D.P. Switch

Twin Fuseholder and Double Contact Neon  
Switch:

06 = 2 x FX0359 + D.P. Red Neon

09 = 2 x FX0359 + D.P. Green Neon

19 = 2 x FX0359 + D.P. Red Neon

Switch 125V

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

Indicator

Voltage Selector, Fuseholder and Double  
Contact Switch:

15 = 1 x VS0001 + 1 x FX0359 +

Double Contact switch

Voltage Selector, Fuseholder and Double  
Contact Neon Switch:

16 = 1 x VS0001 + 1 x FX0359 + D.P.

Red Neon Switch

18 = 1 x VS0001 + 1 x FX0359 + D.P.

Green Neon Switch

Voltage Selector, Fuseholder and Neon  
Indicator:

17 = 1 x VS0001 + 1 x FX0359 + Red

Neon Indicator

Twin Fuseholder and Double Contact High  
Inrush Switch:

20 = 2 x FX0359 + D.P. High Inrush

Switch

Twin Fuseholder and Double Contact High  
Inrush Neon Switch:

21 = 2 x FX0359 + 1 x D.P. High

Inrush Green Neon Switch

22 = 2 x FX0359 + 1 x D.P. High

Inrush Red Neon Switch

Voltage Selector, Neon Indicator and  
Double Contact Switch

25 = 1 x VS0001 + 1 x

DX0928/110V/Red + D.P. Switch

26 = 1 x VS0001 + 1 x

DX0928/110V/Green + D.P. Switch

27 = 1 x VS0001 + 1 x

DX0928/250V/Red + D.P. Switch

28 = 1 x VS0001 + 1 x

DX0928/250V/Green + D.P. Switch

Voltage Selector, Neon Indicator and  
Double Contact High Inrush Switch:

29 = 1 x VS0001 + 1 x

DX0928/250V/Red + D.P. High Inrush

Switch

30 = 1 x VS0001 + 1 x

DX0928/250V/Green + D.P. High

Inrush Switch

Fuseholder, Neon Indicator and Double  
Contact Switch

31 = 1 x FX0359 + 1 x

DX0928/110V/Red + D.P. Switch

32 = 1 x FX0359 + 1 x

DX0928/110V/Green + D.P. Switch

33 = 1 x FX0359 + 1 x

DX0928/250V/Red + D.P. Switch

34 = 1 x Fx0359 + 1 x

DX0928/250V/Green + D.P. Switch

Fuseholder, Neon Indicator and Double  
Contact High Inrush Switch:

35 = 1 x FX0359 + 1 x

DX0928/250V/Red + D.P. High Inrush

Switch

36 = 1 x FX0359 + 1 x

DX0928/250V/Green + D.P. High

Inrush Switch

Fuseholder, Blanking Plate and Double  
Contact High Inrush Neon Switch:

47 = 1 x FX0359 + 1 x Blanking Plate

(Right) + D.P. High Inrush Green Neon

Switch

Fuseholder, Blanking Plate and Double  
Contact Switch:

48 = 1 x FX0359 + 1 x Blanking Plate

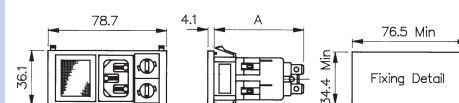
(Right) + D.P. Switch

## Vertical Module Arrangement



BZV03/Z0000/07

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



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

BZV03, BZV04/\*\*\*\*/\*\* A = 62.5 With Filter  
39.0 Without Filter  
BZV05, BZV06/\*\*\*\*/\*\* A = 39.0

## How to order -

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

## Type of Inlet / Outlet

C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:

03 = PX0575/63  
04 = PX0575/28

C16 Power Inlet (hot condition), 6.3 or 2.8mm tabs:

05 = PX0595/63  
06 = PX0595/28

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

## Filtered or Non Filtered Inlet

Z0000 = Non Filtered

Axxxx = Standard

For Filtered inlet use 6th to 9th characters from filter ordering code see page 435  
E.g. BZV03/A0120/07

## Combination of Other Components

Twin Fuseholder and Double Contact Switch Marked (I/O):

72 = 2 x FX0359 + D.P. Switch (I/O)

Twin Fuseholder and Double Contact Neon Switch Marked (I/O):

73 = 2 x FX0359 + D.P. Red Neon Switch (I/O)

75 = 2 x FX0359 + D.P. Green Neon Switch (I/O)

82 = 2 x FX0359 + D.P. Red Neon Switch 125V (I/O)

Voltage Selector, Fuseholder and Double Contact Switch Marked (I/O):

79 = 1 x VS0001 + 1 x FX0359 + Double Contact switch (I/O)

Voltage Selector, Fuseholder and Double Contact Neon Switch Marked (I/O):

80 = 1 x VS0001 + 1 x FX0359 + D.P. Red Neon Switch (I/O)

81 = 1 x VS0001 + 1 x FX0359 + D.P. Green Neon Switch (I/O)

Twin Fuseholder and Double Contact High Inrush Switch Marked (I/O):

83 = 2 x FX0359 + D.P. High Inrush Switch (I/O)

Twin Fuseholder and Double Contact High Inrush Neon Switch Marked (I/O):

84 = 2 x FX0359 + 1 x D.P. High Inrush Green Neon Switch (I/O)

85 = 2 x FX0359 + 1 x D.P. High Inrush Red Neon Switch (I/O)

Voltage Selector, Neon Indicator and Double Contact Switch Marked (I/O):

86 = 1 x VS0001 + 1 x DX0928/110V/Red + D.P. Switch (I/O)

87 = 1 x VS0001 + 1 x DX0928/110V/Green + D.P. Switch (I/O)

88 = 1 x VS0001 + 1 x DX0928/250V/Red + D.P. Switch (I/O)

89 = 1 x VS0001 + 1 x DX0928/250V/Green + D.P. Switch (I/O)

Voltage Selector, Neon Indicator and Double Contact High Inrush Switch Marked (I/O):

90 = 1 x VS0001 + 1 x DX0928/250V/Red + D.P. High Inrush Switch (I/O)

91 = 1 x VS0001 + 1 x DX0928/250V/Green + D.P. High Inrush Switch (I/O)

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

92 = 1 x FX0359 + 1 x DX0928/110V/Red + D.P. Switch (I/O)

93 = 1 x FX0359 + 1 x DX0928/110V/Green + D.P. Switch (I/O)

94 = 1 x FX0359 + 1 x DX0928/250V/Red + D.P. Switch (I/O)

95 = 1 x FX0359 + 1 x DX0928/250V/Green + D.P. Switch (I/O)

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

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

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

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

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

Fuseholder, Blanking Plate and Double Contact Switch Marked (I/O):

A0 = 1 x FX0359 + 1 x Blanking Plate (Right) + D.P. Switch (I/O)

B2 = 1 x VS0002 + 1 x Blanking Plate

B3 = 1 x FX0359 + 1 x Blanking Plate + D.P. High Inrush Switch (I/O)

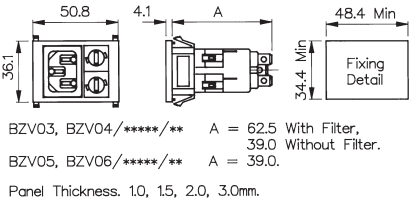
B5 = 1 x VS0001 + 1 x Blanking Plate + D.P. Switch (I/O)

Vertical Module Arrangement



BZV04/Z0000/04

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



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:<br/>03 = PX0575/63<br/>04 = PX0575/28</p> <p>C16 Power Inlet (hot condition), 6.3 or 2.8mm tabs:<br/>05 = PX0595/63<br/>06 = 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>For Filtered inlet use 6th to 9th characters from filter ordering code see page 435<br/>E.g. BZV03/A0120/04</p> | <p>Twin Fuseholder:<br/>04 = 2 x FX0359</p> <p>Voltage Selector and Fuseholder:<br/>14 = 1 x VS0001 + 1 x FX0359</p> <p>Voltage selector and Neon:<br/>37 = 1 x VS0001 + DX0928/110V/Red<br/>38 = 1 x VS0001 + DX0928/110V/Green<br/>39 = 1 x VS0001 + DX0928/250V/Red<br/>40 = 1 x VS0001 + DX0928/250V/Green</p> <p>Fuseholder and Neon:<br/>41 = 1 x FX0359 + DX0928/110V/Red<br/>42 = 1 x FX0359 + DX0928/110V/Green<br/>43 = 1 x FX0359 + DX0928/250V/Red<br/>44 = 1 x FX0359 + DX0928/250V/Green</p> <p>Fuseholder and Blanking Plate:<br/>45 = 1 x FX0359 + Blanking Plate</p> <p>Voltage Selector and Blanking Plate:<br/>B2 = 1 x VS0001 + Blanking Plate</p> |

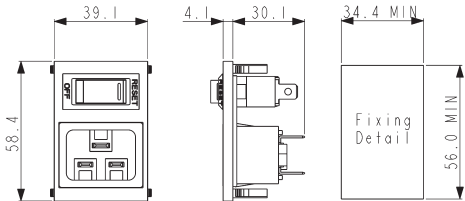


Vertical Module Arrangement



BZV49/Z0000/69

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



How to order -

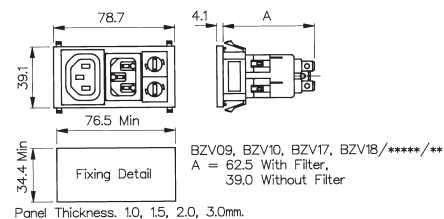
| BZV XX / XXXXX / XX                                                                                  |                                |                                                                                                                                                                   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

## Vertical Module Arrangement



BZV09/Z0000/04

- ⬡ 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Type of Inlet / Outlet</b><br><br>C14 Power Inlet (cold condition) and Sheet F Non-shuttered Power Outlet, 2.8 or 6.3mm tabs:<br><br>09 = PX0575/63 + PX0695/63<br>10 = PX0575/28 + PX0695/28<br><br>C14 Power Inlet (cold condition) and Sheet F Shuttered Power Outlet, 2.8 or 6.3mm tabs:<br><br>17 = PX0575/63 + PX0783/63<br>18 = PX0575/28 + PX0783/28 | <b>Filtered or Non Filtered Inlet</b><br><br>Z0000 = Non Filtered<br><br>Axxxx = Standard<br><br>For Filtered inlet use 6th to 9th characters from filter ordering code see page 435<br>E.g. BZV09/A0120/04 | <b>Combination of Other Components</b><br><br>Twin Fuseholder:<br>04 = 2 x FX0359<br><br>Voltage Selector and Fuseholder:<br>14 = 1 x VS0001 + 1 x FX0359<br><br>Voltage selector and Neon:<br>37 = 1 x VS0001 + DX0928/110V/Red<br>38 = 1 x VS0001 + DX0928/110V/Green<br>39 = 1 x VS0001 + DX0928/250V/Red<br>40 = 1 x VS0001 + DX0928/250V/Green<br><br>Fuseholder and Neon:<br>41 = 1 x FX0359 + DX0928/110V/Red<br>42 = 1 x FX0359 + DX0928/110V/Green<br>43 = 1 x FX0359 + DX0928/250V/Red<br>44 = 1 x FX0359 + DX0928/250V/Green<br><br>Fuseholder and Blanking Plate:<br>45 = 1 x FX0359 + Blanking Plate<br><br>Voltage Selector and Blanking Plate:<br>B2 = 1 x VS0001 + Blanking Plate |

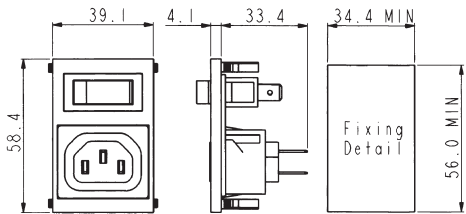


Vertical Module Arrangement



BZV45/Z0000/02

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



How to order -

| BZV XX / XXXXX / XX                                                                                                                                                                                  |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type of Inlet / Outlet                                                                                                                                                                               | Filtered or Non Filtered Inlet | Combination of Other Components                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Sheet F Power Outlet (non shuttered), 6.3 or 2.8mm tabs:<br><br>45 = PX0695/63<br>46 = PX0695/28<br><br>Sheet F Power Outlet (shuttered), 6.3 or 2.8mm tabs:<br><br>47 = PX0783/63<br>48 = PX0783/28 | Z0000 = Non Filtered           | Single Contact Switch:<br>01 = S.P. Switch<br><br>Single Contact Neon Switch:<br>02 = S.P. Red Neon Switch<br>08 = S.P. Green Neon Switch<br><br>Neon Indicator:<br><br>03 = Red Neon Indicator<br><br>Single Contact High Inrush Switch:<br>46 = S.P. High Inrush Switch<br><br>Single Contact Switch Marked I/O:<br>69 = S.P. Switch (I/O)<br><br>Single Contact Neon Switch Marked (I/O):<br>71 = S.P. Red Neon Switch (I/O)<br>74 = S.P. Green Neon Switch (I/O)<br><br>Single Contact High Inrush Switch Marked (I/O):<br>98 = S.P. High Inrush Switch (I/O) |

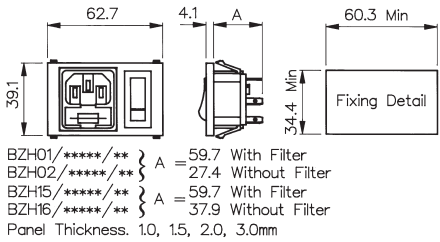


Horizontal Module Arrangement



BZH01/Z0000/01

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



How to order -

| BZH XX                                                                                                                                                                                                                   | / | XXXXX                                                                                                                                                                 | / | XX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Type of Inlet / Outlet</b>                                                                                                                                                                                            |   | <b>Filtered or Non Filtered Inlet</b>                                                                                                                                 |   | <b>Combination of Other Components</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Single Fused C14 Power Inlet (cold condition), 2.8 or 6.3mm tabs:<br><br>01 = PF0011/63<br>02 = PF0011/28<br><br>Twin Fused C14 Power Inlet (cold condition), 2.8 or 6.3mm tabs:<br><br>15 = PF0033/63<br>16 = PF0033/28 |   | Z0000 = Non Filtered<br><br>Axxxx = Standard<br><br>For Filtered inlet use 6th to 9th characters from filter ordering code see pages 436 - 437<br>E.g. BZH01/A0620/01 |   | Single Contact Switch:<br>01 = S.P. Switch<br><br>Single Contact Neon Switch:<br>02 = S.P. Red Neon Switch<br>08 = S.P. Green Neon Switch<br><br>Neon Indicator:<br>03 = Red Neon Indicator<br><br>Single Contact High Inrush Switch:<br>46 = S.P. High Inrush Switch<br><br>Single Contact Switch Marked I/O:<br>69 = S.P. Switch (I/O)<br><br>Single Contact Neon Switch Marked (I/O):<br>71 = S.P. Red Neon Switch (I/O)<br>74 = S.P. Green Neon Switch (I/O)<br><br>Single Contact High Inrush Switch Marked (I/O):<br>98 = S.P. High Inrush Switch (I/O) |

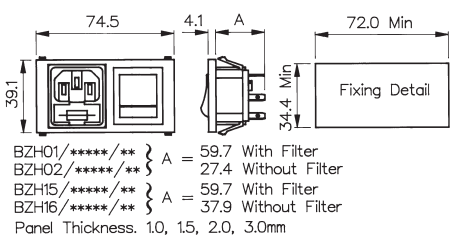


Horizontal Module Arrangement



BZH01/Z0000/10

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



How to order -

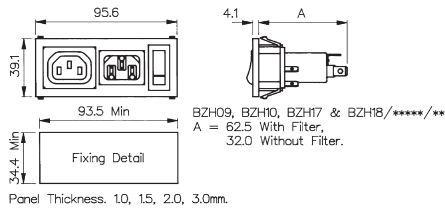
| BZH XX / XXXXX / XX                                                                                                                                                                                                      |                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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>01 = PF0011/63<br>02 = PF0011/28<br><br>Twin Fused C14 Power Inlet (cold condition), 2.8 or 6.3mm tabs:<br><br>15 = PF0033/63<br>16 = PF0033/28 | Z0000 = Non Filtered<br><br>Axxxx = Standard<br><br>For Filtered inlet use 6th to 9th characters from filter ordering code see pages 436 - 437<br>E.g. BZH01/A0620/10 | Neon Indicator:<br>03 = Red Neon Indicator<br><br>Double Contact Switch:<br>10 = D.P. Switch<br><br>Double Contact Neon Switch:<br>11 = D.P. Red Neon Switch<br>12 = D.P. Green Neon Switch<br><br>Double Contact High Inrush Switch:<br>13 = D.P. High Inrush Switch<br><br>Double Contact Switch marked I/O:<br>70 = D.P. Switch (I/O)<br><br>Double Contact Neon Switch Marked (I/O):<br>76 = D.P. Red Neon Switch (I/O)<br>77 = D.P. Green Neon Switch (I/O)<br><br>Double Contact High Inrush Switch Marked (I/O):<br>78 = D.P. High Inrush Switch (I/O)<br>B1 = D.P. High Inrush Green Neon Switch (I/O) |

Horizontal Module Arrangement



BZH09/Z0000/01

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



How to order -

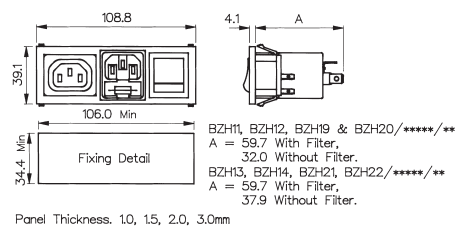
| BZH XX / XXXXX / XX                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Type of Inlet / Outlet</b><br><br>C14 Power Inlet (cold condition) and Sheet F<br>Non-shuttered Power Outlet, 2.8 or 6.3mm tabs:<br><br>09 = PX0575/63 + PX0695/63<br>10 = PX0575/28 + PX0695/28<br><br>C14 Power Inlet (cold condition) and Sheet F<br>Shuttered Power Outlet , 2.8 or 6.3mm tabs:<br><br>17 = PX0575/63 + PX0783/63<br>18 = PX0575/28 + PX0783/28 | <b>Filtered or Non Filtered Inlet</b><br><br>Z0000 = Non Filtered<br><br>Axxxx = Standard<br><br><a href="#">For Filtered inlet use 6th to 9th characters from filter ordering code see page 435</a><br><a href="#">E.g. BZH09/A0120/01</a> | <b>Combination of Other Components</b><br><br>Single Contact Switch:<br>01 = S.P. Switch<br><br>Single Contact Neon Switch:<br>02 = S.P. Red Neon Switch<br>08 = S.P. Green Neon Switch<br><br>Neon Indicator:<br>03 = Red Neon Indicator<br><br>Single Contact High Inrush Switch:<br>46 = S.P. High Inrush Switch<br><br>Single Contact Switch Marked I/O:<br>69 = S.P. Switch (I/O)<br><br>Single Contact Neon Switch Marked (I/O):<br>71 = S.P. Red Neon Switch (I/O)<br>74 = S.P. Green Neon Switch (I/O)<br><br>Single Contact High Inrush Switch Marked (I/O):<br>98 = S.P. High Inrush Switch (I/O) |

## Horizontal Module Arrangement



BZH11/Z0000/10

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



## How to order -

**BZH XX****XXXXX****XX****Type of Inlet / Outlet**

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

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

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

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

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

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

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

21 = PF0033/63 + PX0783/63  
22 = PF0033/28 + PX0783/28

**Filtered or Non Filtered Inlet**

Z0000 = Non Filtered

Axxxx = Standard

For Filtered inlet use 6th to 9th characters from filter ordering code see pages 436 - 437  
E.g. BZH11/A0620/10

**Combination of Other Components**

Neon Indicator:  
D3 = Red Neon Indicator

Double Contact Switch:  
10 = D.P. Switch

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

Double Contact High Inrush Switch:  
13 = D.P. High Inrush Switch

Double Contact Switch Marked I/O:  
70 = D.P. Switch (I/O)

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

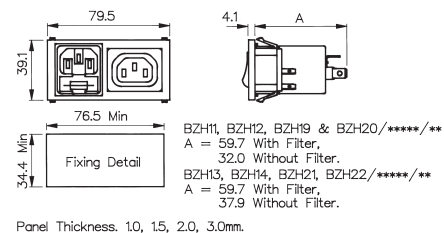
Double Contact High Inrush Switch Marked (I/O):  
78 = D.P. High Inrush Switch (I/O)  
B1 = D.P. High Inrush Green Neon Switch (I/O)

## Horizontal Module Arrangement



BZH11/Z0000/00

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



## How to order -

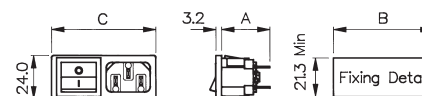
| BZH XX                                                                                                   | / | XXXXX                                                                                                             | / | XX                                     |
|----------------------------------------------------------------------------------------------------------|---|-------------------------------------------------------------------------------------------------------------------|---|----------------------------------------|
| <b>Type of Inlet / Outlet</b>                                                                            |   | <b>Filtered or Non Filtered Inlet</b>                                                                             |   | <b>Combination of Other Components</b> |
| Single Fused C14 Power Inlet (cold condition) and Sheet F Non-shuttered Power Outlet, 2.8 or 6.3mm tabs: |   | Z0000 = Non Filtered                                                                                              |   | None                                   |
| 11 = PF0011/63 + PX0695/63<br>12 = PF0011/28 + PX0695/28                                                 |   | Axxxx = Standard                                                                                                  |   | 00 = None                              |
| Twin Fused C14 Power Inlet (cold condition) and Sheet F Non-shuttered Power Outlet, 2.8 or 6.3mm tabs:   |   | For Filtered inlet use 6th to 9th characters from filter ordering code see pages 436 - 437<br>E.g. BZH11/A0620/00 |   |                                        |
| 13 = PF0033/63 + PX0695/63<br>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<br>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<br>22 = PF0033/28 + PX0783/28                                                 |   |                                                                                                                   |   |                                        |

## Minimum Combined Bezel Size



BZM27/Z0000/57B

- ⬡ Inlet with 2.8, 4.8 or 6.3mm tags
- ⬡ Horizontal Module Arrangement
- ⬡ Single and Double Contact 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 -

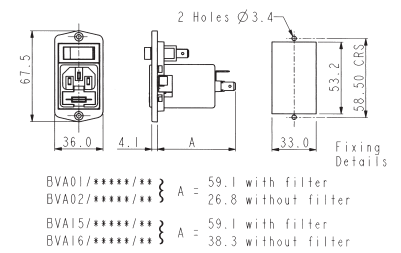
| BZM XX / XXXXX / XX / X                                                                                            |                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                  |
|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| 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 | Z0000 = Non Filtered<br><br>Axxxx = Standard<br><br>For Filtered inlet use 6th to 9th characters from filter ordering code see page 435<br>E.g. BZM27/A0120/57B | Single Contact 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 Contact 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 Contact 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 Contact 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 Contact High Inrush, 4.8mm tabs:<br>65 = D.P. High Inrush Switch, 4.8mm tabs (S.P. format)<br><br>Double Contact 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 Contact 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 Contact 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>1.5mm = B<br>2.0mm = C<br>3.0mm = D |

## Vertical Module Arrangement



BVA01/Z0000/02

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

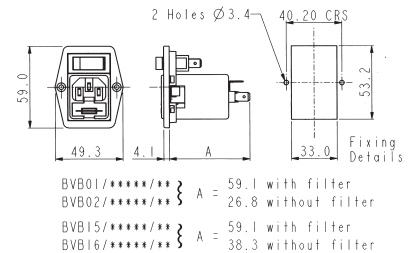


## Vertical Module Arrangement



BVB01/Z0000/01

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



## How to order -

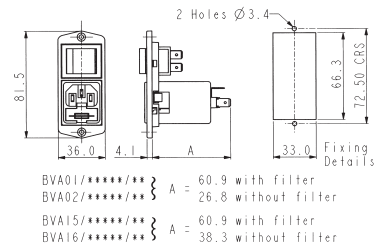
| BV X                              | XX                                                                                                                                                                                                                       | / | XXXXX                                                                                                                                                                 | / | XX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Flange Type                       | Type of Inlet / Outlet                                                                                                                                                                                                   |   | Filtered or Non Filtered Inlet                                                                                                                                        |   | Combination of Other Components                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| A = Top fixing<br>B = Side fixing | Single Fused C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:<br><br>01 = PF0011/63<br>02 = PF0011/28<br><br>Twin Fused C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:<br><br>15 = PF0033/63<br>16 = PF0033/28 |   | Z0000 = Non Filtered<br><br>Axxxx = Standard<br><br>For Filtered inlet use 6th to 9th characters from filter ordering code see pages 436 - 437<br>E.g. BVA01/A0620/01 |   | Single Contact Switch:<br>01 = S.P. Switch<br><br>Single Contact Neon Switch:<br>02 = S.P. Red Neon Switch<br>08 = S.P. Green Neon Switch<br><br>Neon Indicator:<br>03 = Red Neon Indicator<br><br>Single Contact High Inrush Switch:<br>46 = S.P. High Inrush Switch<br><br>Single Contact Switch Marked I/O:<br>69 = S.P. Switch (I/O)<br><br>Single Contact Neon Switch Marked (I/O):<br>71 = S.P. Red Neon Switch (I/O)<br>74 = S.P. Green Neon Switch (I/O)<br><br>Single Contact High Inrush Switch Marked (I/O):<br>98 = S.P. High Inrush Switch (I/O) |

## Vertical Module Arrangement



BVA01/Z0000/10

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

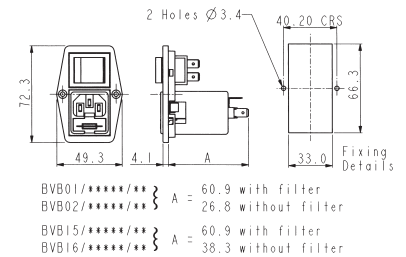


## Vertical Module Arrangement



BVB01/Z0000/11

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



## How to order -

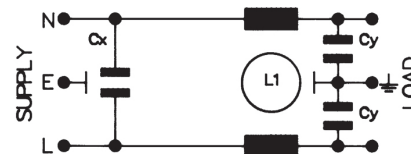
| BV X                              | XX                                                                                                                                                                                                                | / | XXXXX                                                                                                                                                                 | / | XX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Flange Type                       | Type of Inlet / Outlet                                                                                                                                                                                            |   | Filtered or Non Filtered Inlet                                                                                                                                        |   | Combination of Other Components                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| A = Top fixing<br>B = Side fixing | Fused C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:<br><br>01 = PF0011/63<br>02 = PF0011/28<br><br>Twin Fused C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:<br><br>15 = PF0033/63<br>16 = PF0033/28 |   | Z0000 = Non Filtered<br><br>Axxxx = Standard<br><br>For Filtered inlet use 6th to 9th characters from filter ordering code see pages 436 - 437<br>E.g. BVA01/A0620/10 |   | Neon Indicator:<br>D3 = Red Neon Indicator<br><br>Double Contact Switch:<br>10 = D.P. Switch<br><br>Double Contact Neon Switch:<br>11 = D.P. Red Neon Switch<br>12 = D.P. Green Neon Switch<br><br>Double Contact High Inrush Switch:<br>13 = D.P. High Inrush Switch<br><br>Double Contact Switch Marked I/O:<br>70 = D.P. Switch (I/O)<br><br>Double Contact Neon Switch Marked (I/O):<br>76 = D.P. Red Neon Switch (I/O)<br>77 = D.P. Green Neon Switch (I/O)<br><br>Double Contact High Inrush Switch Marked (I/O):<br>78 = D.P. High Inrush Switch (I/O)<br>B1 = D.P. High Inrush Green Neon Switch (I/O) |

#### EMI Filter Options



BVA01/Z0000/10

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



#### How to order -

| B XXXX /                |              | A        | XX            | X                     | X                       | / | XX |
|-------------------------|--------------|----------|---------------|-----------------------|-------------------------|---|----|
| Polysnap Part No.       | Filter Type  | Rating   | L/C Circuit   | Additional Components | Polysnap Part No.       |   |    |
| From Polysnap Selection | A = Standard | 01 = 1A  | 1 = Version 1 | 0 = None              | From Polysnap Selection |   |    |
|                         |              | 03 = 3A  | 2 = Version 2 |                       |                         |   |    |
|                         |              | 06 = 6A  | 3 = Version 3 |                       |                         |   |    |
|                         |              | 10 = 10A |               |                       |                         |   |    |

| 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) 6.3mm tabs and single Contact 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.:<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:



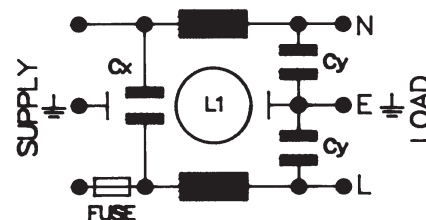
#### Attenuation Curves:

See PS01/A filter, page 440

## EMI Filter Options



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



## How to order -

| B XXXX                  | / | 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 Contact switch.

## Filter Specification

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

## Approvals:



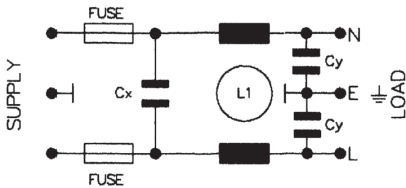
## Attenuation Curves:

See PS21/A filter, page 444

EMI Filter Option



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



How to order -

| B XXXX /                | A            | XX                 | X             | X                     | / XX                    |
|-------------------------|--------------|--------------------|---------------|-----------------------|-------------------------|
| 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              | From Polysnap Selection |

| Rating | Version | L1        | Cx       | Cy        | Part No. Example |
|--------|---------|-----------|----------|-----------|------------------|
| 1 AMP  | 1       |           |          |           | BZH13/A0420/00   |
| "      | 2       |           |          |           |                  |
| "      | 3       | 2 x 1.8mH | 1 x 15nF | 2 x 2.2nF |                  |
| 4 AMP  | 1       |           |          |           |                  |
| "      | 2       | 2 x 0.7mH | 1 x 15nF | 2 x 2.2nF |                  |
| "      | 3       |           |          |           |                  |

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

Filter Specification

|                                   |                                                                         |
|-----------------------------------|-------------------------------------------------------------------------|
| Max. Working Voltage:             | 250V a.c. 50-400Hz                                                      |
| Earth Leakage Current:            | <0.35mA (250V, 50Hz)                                                    |
| Temperature Range:                | -25°C to +85°C                                                          |
| Max. Ambient Temp.: (@ 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 446