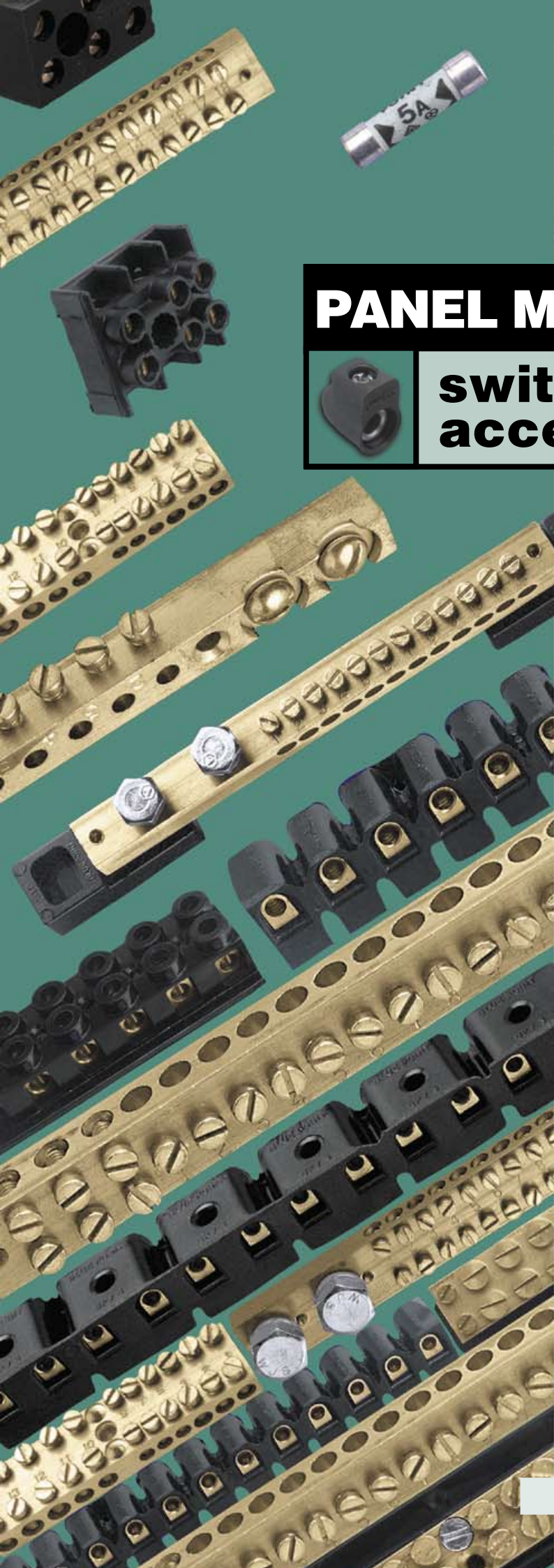
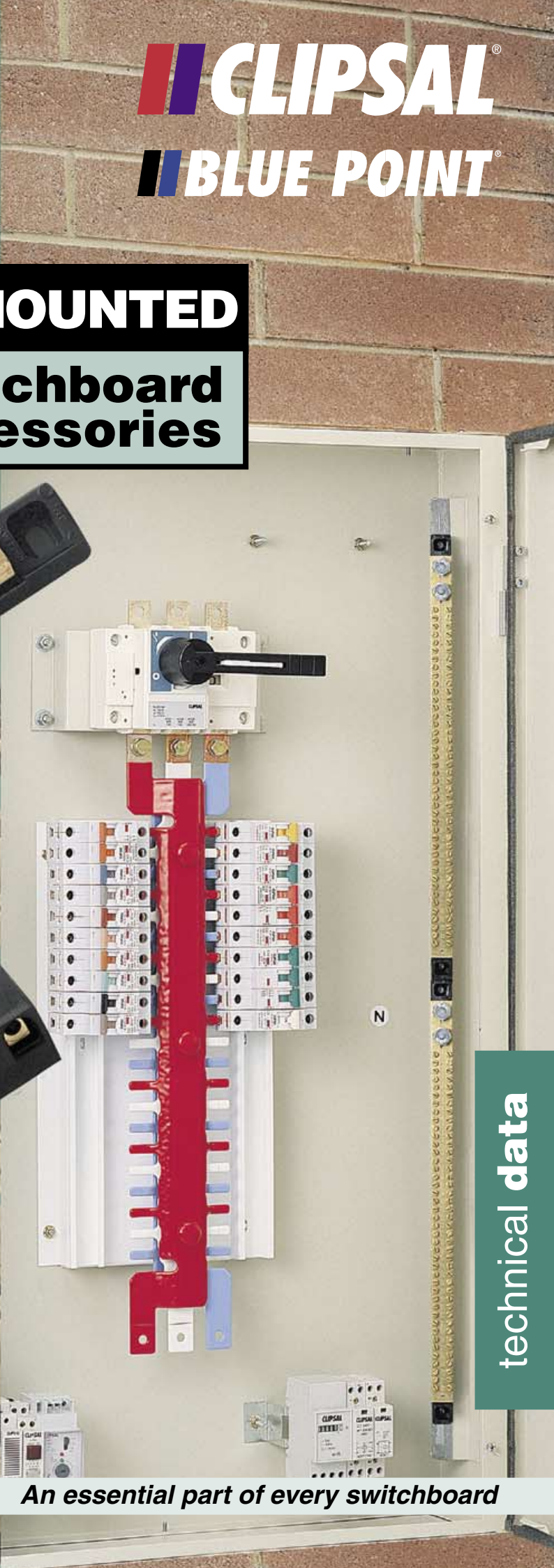


**CLIPSAL®**  
**BLUE POINT®**

**PANEL MOUNTED**



**switchboard  
accessories**



**technical data**

***An essential part of every switchboard***

## PANEL MOUNTED



## switchboard accessories



*page*

## CONTENTS

|    |                                    |
|----|------------------------------------|
| 4  | Connectors                         |
| 8  | Fused Terminal Blocks              |
| 9  | Neutral / Active / Meter Links     |
| 10 | Heavy Duty Links                   |
| 11 | Link Bars                          |
| 21 | Clipsal Neutral-Active-Meter Links |
| 27 | Special Bars                       |



## DESIGNED FOR EASY INSTALLATION

### PANEL MOUNTED



### switchboard accessories

Blue Point is a name synonymous with switchboard accessories in Australia.

Established in 1936, the company specialised in producing bakelite products before expanding into the area of switchboard accessories.

In 1947 Blue Point introduced a product that is today regarded as the generic term for all connectors, the BP1.

Purchased by Gerard Industries in 1973 to complement the Clipsal range of brass bars, connectors, terminal bars and neutral link bars, Blue Point Products is Australia's largest manufacturer of panel mounted accessories for domestic, commercial and industrial applications.





## AND TROUBLE FREE PERFORMANCE



Designed for easy installation, the Blue Point product range consists of active, neutral and earth link bars, single connectors, as well as blocks and strips, in a wide range of sizes for commercial and industrial switchboards.

Drilling and tapping are carried out using state-of-the-art computerised equipment that ensures the highest quality products.

Blue Point has an excellent reputation for specialising in jobbing work where "one-off" special bars are required.

For further information on the Blue Point range, please contact your Clipsal Representative or the Blue Point Factory.



## CONNECTORS

### BP1

Insulated Single Screw Connector.

Terminal bore: 5mm.

Terminal accommodates: 2 x 4mm<sup>2</sup>  
or 4 x 2.5mm<sup>2</sup> cables.

Temperature rating: 160°C maximum.



BP1

### Connector Blocks

#### BP102

Two Way Double Entry 15A Connector Block with insulation barriers and platform. Two screws per tunnel.

Dimensions: 27 x 20 x 13mm.

Terminal tunnel: 3.5mm diameter.

Tunnels accommodate up to 4mm<sup>2</sup> cables.

Single screw mounting.

Temperature rating: 190°C maximum.

Certificate of Suitability No. CS/584/N.



BP102

#### BP202

Two Way Double Entry 20A Connector Block. Two screws per tunnel.

Dimensions: 20 x 17 x 13mm.

Terminal tunnel: 3.5mm diameter.

Tunnels accommodate up to 4mm<sup>2</sup> cables.

Single screw mounting.

Temperature rating: 190°C maximum.

Certificate of Suitability No. CS/584/N.



BP202

#### BP203

Two Way Triple Entry 20A Connector Block. Two screws per tunnel.

Dimensions: 28 x 17 x 13mm.

Terminal tunnel: 3.5mm diameter.

Tunnels accommodate up to 4mm<sup>2</sup> cables.

Single screw mounting.

Temperature rating: 190°C maximum.

Certificate of Suitability No. CS/584/N.



BP203

#### BP302

Two Way Double Entry 20A, 500 volt Connector Block with insulating barriers and platform. Two screws per tunnel.

Dimensions: 30 x 25 x 16mm.

Terminal tunnel: 4mm diameter.

Tunnels accommodate up to 2 x 2.5mm<sup>2</sup> cables.

Single screw mounting.

Temperature rating: 160°C maximum.

Certificate of Suitability No. CS/584/N.



BP302

#### BP303

Two Way Triple Entry 20A, 500 volt Connector Block with insulating barriers and platform. Two screws per tunnel.

Dimensions: 30 x 33 x 16mm.

Terminal tunnel: 4mm diameter.

Tunnels accommodate up to 2 x 2.5mm<sup>2</sup> cables.

Single screw mounting.

Temperature rating: 160°C maximum.

Certificate of Suitability No. CS/584/N.



BP303

#### BP404

Two Way Four Entry 40A Connector Block with mounting lugs.

Two screws per tunnel.

Dimensions: 68 x 29 x 24mm.

Mounting centres: 58mm.

Terminal tunnel: 5mm diameter.

Tunnels accommodate up to 10mm<sup>2</sup> cables.

Two screw mounting.

Temperature rating: 190°C maximum.

Certificate of Suitability No. CS/584/N.



BP404

**BP603**

Two Way Triple Entry 40A Connector Block with insulating barriers and platform.

Two screws per tunnel.  
 Dimensions: 35 x 36 x 19mm.  
 Terminal tunnel: 5mm diameter.  
 Tunnels accommodate up to 10mm<sup>2</sup> cables.  
 Single screw mounting.  
 Temperature rating: 190°C maximum.  
 Certificate of Suitability No. CS/584/N.



BP603

**BP604P**

Two Way Four Entry 40A Connector Block with insulating barriers and platform.

Two screws per tunnel.  
 Dimensions: 52 x 42 x 23mm.  
 Mounting centres: 28mm.  
 Terminal tunnel: 5mm diameter.  
 All tunnels with pressure plates.  
 All terminal screws are captive.  
 Tunnels accommodate up to 10mm<sup>2</sup> cables.  
 Two screw mounting.  
 Temperature rating: 190°C maximum.  
 Certificate of Suitability No. CS/584/N.



BP604P

**BP606P**

Two Way Six Entry 40A Connector Block with insulating barriers and platform.

Two screws per tunnel.  
 Dimensions: 81 x 43 x 23mm.  
 Mounting centres: 28mm.  
 Terminal tunnel: 5mm diameter.  
 All tunnels with pressure plates.  
 All terminal screws are captive.  
 Tunnels accommodate up to 10mm<sup>2</sup> cables.  
 Three screw mounting.  
 Temperature rating: 190°C maximum.  
 Certificate of Suitability No. CS/584/N.



BP606P

**BP703P**

Two Way Triple Entry 40A Connector Block with insulating barriers and platform.

Two screws per tunnel.  
 Dimensions: 43 x 42 x 23mm.  
 Mounting centres: 15mm.  
 Terminal tunnel: 5mm diameter.  
 All tunnels with pressure plates.  
 All terminal screws are captive.  
 Tunnels accommodate up to 10mm<sup>2</sup> cables.  
 Two screw mounting.  
 Temperature rating: 190°C maximum.  
 Certificate of Suitability No. CS/584/N.



BP703P

**BP502**

Natural Nylon Two Way Double Entry 20A Connector Block with insulating barriers and platform, with snap-in mounting spigot.

Spigot fits 4.65mm square hole, in 0.5 to 0.9mm thick metal.  
 Two screws per tunnel.  
 Dimensions: 31 x 17 x 17mm.  
 Terminal tunnel: 4mm diameter.  
 Tunnels accommodate up to 6mm<sup>2</sup> cables.  
 Temperature rating: continuous extreme maximum 120°C.  
 Certificate of Suitability No. CS/584/N.



BP502

**BP503**

Natural Nylon Two Way Triple Entry 20A Connector Block, with insulating barriers and platform, with snapping mounting spigot.

Dimensions: 31 x 25 x 17mm.  
 All other details same as BP502.  
 Certificate of Suitability No. CS/584/N.



BP503

**BP503PP**

Natural Nylon Two Way Triple Entry 20A Connector Block with pressure plates.

All other details same as BP503.

## Porcelain Connector Blocks

### BPC112

Two Way Double Entry 15A Porcelain Connector Block.

Dimensions: 24 x 21 x 16mm.  
Terminal tunnel: 3.5mm diameter.  
Tunnels accommodate up to 4mm<sup>2</sup> cables.  
Single screw mounting.



BPC112

### BPC113

Two Way Triple Entry 15A Porcelain Connector Block.

Dimensions: 35 x 21 x 16mm.  
Terminal tunnel: 3.5mm diameter.  
Tunnels accommodate up to 4mm<sup>2</sup> cables.  
Two screw mounting at 12.5mm centres.



BPC113

### BPC212

Two Way Double Entry 20A Porcelain Connector Block.

Dimensions: 25 x 22 x 21mm.  
Terminal tunnel: 4.3mm diameter.  
Tunnels accommodate up to 6mm<sup>2</sup> cables.  
Single screw mounting.

### BPC213

Two Way Triple Entry 20A Porcelain Connector Block.

Dimensions: 38 x 23 x 20mm.  
Terminal tunnel: 4.3mm diameter.  
Tunnels accommodate up to 6mm<sup>2</sup> cables.  
Two screw mounting at 14mm centres.



BPC213

### BPC312

Two Way Double Entry 40A Porcelain Connector Block.

Dimensions: 35 x 30 x 22mm.  
Terminal tunnel: 5.8mm diameter.  
Tunnels accommodate up to 10mm<sup>2</sup> cables.  
Single screw mounting.



BPC312

### BPC313

Two Way Triple Entry 40A Porcelain Connector Block.

Dimensions: 51 x 30 x 22mm.  
Terminal tunnel: 5.8mm diameter.  
Tunnels accommodate up to 10mm<sup>2</sup> cables.  
Two screw mounting at 18mm centres.



BPC313

## Connector Strips

### BP2

Twelve Terminal Two Way 20A Connector Strip.

Dimensions: 122 x 17 x 16mm.  
Two screws per tunnel.  
Terminal tunnel: 3.5mm diameter.  
Tunnels accommodate up to 4mm<sup>2</sup> cables.  
Terminals may be cut into single units.  
Temperature rating: 190°C maximum.



BP2

### BP3

Twelve Terminal Two Way 20A Connector Strip.

Dimensions: 139 x 17 x 16mm.  
Two screws per tunnel.  
Terminal tunnel: 3.5mm diameter.  
Tunnels accommodate up to 4mm<sup>2</sup> cables.  
Mounting holes provided in each terminal pair.  
Mounting hole centres: 23mm.  
Terminals may be cut into paired units.  
Temperature rating: 190°C maximum.



BP3

**BP6**

Six Terminal Heavy Duty Two Way  
110A Connector Strip.

Dimensions: 110 x 40 x 25mm.

Two screws per tunnel.

Terminal tunnel: 7mm diameter.

Tunnels accommodate up to  
25mm<sup>2</sup> cables.

5 mounting holes at 15mm centres.

Terminals may be cut into  
single units.

Temperature rating: 190°C maximum.

**BP7PP**

Twelve Terminal Two Way 20A  
Connector Strip with insulating  
platform and pressure plates in all  
tunnels.

**BP7**

Twelve Terminal Two Way 20A  
Connector Strip with insulating  
platform.

Dimensions: 136 x 25 x 17mm.

Two screws per tunnel.

Terminals accommodate up to 4mm<sup>2</sup>  
cables.

11 mounting holes at 10.6mm  
centres.

Terminals may be cut into  
single units.

Temperature rating: 190°C maximum.

The following Connector Strips are twelve terminal, two screws per tunnel,  
two way configuration, suitable to be cut down into single units.

| Catalogue Number | Current Rating Amp. | Max. Temp. Rating | Length (mm) | Width (mm) | Height (mm) | Tunnel Diameter (mm) | Maximum Cable Accommodated | Heat Resisting Material | Certificate of Suitability |
|------------------|---------------------|-------------------|-------------|------------|-------------|----------------------|----------------------------|-------------------------|----------------------------|
| BP526P           | 5                   | 120°C             | 97          | 16         | 13          | 3                    | 4mm <sup>2</sup>           | Nylon                   | CS/840/N                   |
| BP558            | 6                   | 100°C             | 112         | 16         | 14          | 3                    | 4mm <sup>2</sup>           | F/R Polyethylene        | CS/840/N                   |
| BP558P           | 6                   | 120°C             | 112         | 16         | 14          | 3                    | 4mm <sup>2</sup>           | Nylon                   | CS/840/N                   |
| BP539            | 10                  | 100°C             | 129         | 20         | 16          | 3                    | 4mm <sup>2</sup>           | F/R Polyethylene        | CS/840/N                   |
| BP539P           | 30                  | 120°C             | 117         | 20         | 16          | 3                    | 4mm <sup>2</sup>           | Nylon                   | CS/840/N                   |
| BP540            | 10                  | 190°C             | 118         | 20         | 16          | 3                    | 4mm <sup>2</sup>           | Phenolic                | CS/840/N                   |
| BP542            | 30                  | 190°C             | 178         | 29         | 22          | 6                    | 16mm <sup>2</sup>          | Phenolic                | CS/840/N                   |
| BP543            | 15                  | 100°C             | 133         | 23         | 19          | 4                    | 6mm <sup>2</sup>           | F/R Polyethylene        | CS/840/N                   |
| BP543P           | 15                  | 120°C             | 137         | 23         | 19          | 4                    | 6mm <sup>2</sup>           | Nylon                   | CS/840/N                   |
| BP535            | 30                  | 100°C             | 175         | 28         | 21          | 4                    | 16mm <sup>2</sup>          | F/R Polyethylene        | CS/840/N                   |
| BP535P           | 30                  | 120°C             | 180         | 28         | 21          | 6                    | 16mm <sup>2</sup>          | Nylon                   | CS/840/N                   |
| BP5001           | 60                  | 100°C             | 206         | 37         | 29          | 7                    | 16mm <sup>2</sup>          | F/R Polyethylene        | CS/840/N                   |

## FUSED TERMINAL BLOCKS

This range of products is designed mainly for use in commercial light fittings.

Each unit carries its own 2, 3, 5 or 10 ampere fuse.

By wiring one to each lighting unit in a large installation, main circuit breakers are not thrown if a fault occurs in one fitting.

Instead only the faulty unit blacks out and may be located quickly for repair.

Spare fuse illustrated (BPF5) not supplied as standard.

Use recommended Blue Point fuse only.

### BP504F2

250V Three Terminal Block with 2 amp. cartridge fuse.

### BP504F3

As above with 3 amp. cartridge fuse.

### BP504F5

As above with 5 amp. cartridge fuse.



BP504F5

### BP504F10

As BP504F2 with 10 amp. cartridge fuse. Colour: White.

Dimensions: 43 x 33 x 18mm.

Terminal tunnel: 4mm diameter.

Tunnels accommodate up to 6mm<sup>2</sup> cables.

Single screw mounting.

Temperature rating: 120°C maximum.

### BP504FS2

250V Three Terminal Block with 2 amp. cartridge fuse, and spigot in base to prevent unit from rotating, while fixing in position or wiring.

### BP504FS3

As above with 3 amp. cartridge fuse.



BP504FS3

### BP504FS5

As above with 5 amp. cartridge fuse.

### BP504FS10

As BP504FS2 with 10 amp. cartridge fuse.

Dimensions, cable detail, and temperature rating same as No. BP504F Series.

## Replacement Fuses

### BPF2

2 amp. cartridge fuse. Complies with BS1362, ASTA certified.

### BPF3

3 amp. cartridge fuse.

### BPF5

5 amp. cartridge fuse.

### BPF10

10 amp. cartridge fuse.

Dimensions: 25mm long x 6mm diameter.



BPF5

## NEUTRAL / ACTIVE / METER LINKS

### BPT1

500V 90A 4 Hole Link. Two screws per tunnel. Black base and cover.

Dimensions: 52 x 40 x 39mm.  
Terminal tunnels: 5.5mm diameter.  
Tunnels accommodate up to 16mm<sup>2</sup> cables.  
Base mounting centres: 22mm.  
Available in red to special order.  
Temperature rating: 190°C maximum.

### BPT1LC

As above less cover.

Overall height: 20mm.  
Standard colour: Black.  
Available in red to special order.

### BPT2

500V 140A 4 Hole Link, Electro Tin Plate. Two screws per tunnel. Black base and cover.

Dimensions: 58 x 40 x 40mm.  
3 terminal tunnels: 7.6mm  
accommodate up to 25mm<sup>2</sup> cables.  
1 terminal tunnel: 8.3mm  
accommodates up to 35mm<sup>2</sup> cables.  
Base mounting centres: 21mm.  
Available in red to special order.  
Temperature rating 190°C maximum.



### BPT2LC

As above less cover.

Overall height: 22mm.  
Standard colour: Black.  
Available in red to special order.

### BPT6

500V 140A 6 Hole Link. Two screws per tunnel. Black base and cover.

Dimensions: 58 x 40 x 40mm.  
6 terminal tunnels: 7.6mm  
accommodate up to 25mm<sup>2</sup> cables.  
Base mounting centres: 21mm.  
Available in red to special order.  
Temperature rating: 190°C maximum.



### BPLS20

500V 80A 20 Hole Link. Two screws per tunnel.

Dimensions: 90 x 75 x 46mm.  
Terminal tunnels: 5.5mm diameter.  
Tunnels accommodate up to 16mm<sup>2</sup> cables.  
Base mounting centres: 64mm.  
Standard colour: Black.  
Temperature rating: 190°C maximum.



### BPL20LC

As above less cover.

Overall height: 29mm.  
Standard colour: Black.

### BPL9LC

As above less cover.

Overall height: 16mm.  
Standard colour: Black.

### BPL9

250V 62A 9 Hole Round Link.  
2 tunnels with two screws per tunnel.  
7 tunnels with one screw per tunnel.  
Black base and cover.

Dimensions: 50mm diameter.  
36mm high.  
Terminal tunnels: 4.8mm diameter.  
Tunnels accommodate up to 10mm<sup>2</sup> cables.  
Temperature rating: 190°C maximum.



## HEAVY DUTY LINKS

### BP165/7

500V 165A 7 Hole Link.



BP165/7

### BP165/7ETP

500V 165A 7 Hole Link with tin-plate link and screws. Two screws per tunnel. Black unbreakable, transparent polycarbonate base and cover.

Dimensions: 100 x 43 x 40mm.

Terminal bar: 16 x 16 x 76mm.

2 tunnels: 9.5mm diameter accommodate 50mm<sup>2</sup> cables.

1 tunnel: 8.0mm diameter accommodates 35mm<sup>2</sup> cable.

2 tunnels: 7.1mm diameter accommodate 25mm<sup>2</sup> cables.

2 tunnels: 5.5mm diameter accommodate 16mm<sup>2</sup> cables.

Mounting centres: 71 x 29mm.

Available in red.

### BP165/7BW

500V 165A 7 Hole Back Wiring Link.

2 terminal tunnels: 9.5mm diameter accommodate 50mm<sup>2</sup> cable, have single screw connection.

5 remaining terminals have 2 screws per tunnel. See BP165/7 above.

Temperature rating: 120°C maximum.

### BP165/13

500V 165A 13 Hole Link. Two screws per tunnel. Black unbreakable, transparent polycarbonate base and cover.

Dimensions: 120 x 47 x 52mm.

Terminal Bar: 19 x 16 x 95.3mm.

2 tunnels: 9.5mm diameter accommodate 50mm<sup>2</sup> cable.

5 tunnels: 6.4mm diameter accommodate 16mm<sup>2</sup> cable.

6 tunnels: 4.8mm diameter accommodate 10mm<sup>2</sup> cable.

Mounting centres: 90 x 34mm.

Available in red.

Temperature rating: 125°C maximum.



BP165/13

### BP165/13ETP

Same as BP165/13 with electro tin-plate link and screws.

### BP350/7

500V 7 Hole Link. Incoming cables clamped with single grub screw. Supplied with Allen key. Two screws per take off tunnel. Black base and cover.

Dimensions: 120 x 47 x 52mm.

Terminal bar: 25.4 x 19 x 95.3mm.

2 tunnels: 15.0mm diameter accommodate 120mm<sup>2</sup> cables.

2 tunnels: 9.5mm diameter accommodate 50mm<sup>2</sup> cables.

2 tunnels: 8.0mm diameter accommodate 35mm<sup>2</sup> cables.

1 tunnel: 5.5mm diameter accommodates 16mm<sup>2</sup> cables.

Mounting centres: 90 x 34mm.

Available in red.

Temperature rating 125°C maximum.



BP350/7

### BP350/7ETP

Same as BP350/7 with electro tin-plate link and screws.

### BP350/13

500V 13 Hole Link. Incoming cables clamped with single grub screw. Supplied with Allen key.

Two screws per take off tunnel.

Black unbreakable, transparent polycarbonate base and cover.

Dimensions: 120 x 47 x 52mm.

Terminal bar: 25.4 x 19 x 95.3mm.

2 tunnels: 15.0mm diameter accommodate 120mm<sup>2</sup> cables.

1 tunnel: 8.0mm diameter accommodates 35mm<sup>2</sup> cable.

8 tunnels: 5.5mm diameter accommodate 16mm<sup>2</sup> cable.

2 tunnels: 4.8mm diameter accommodate 10mm<sup>2</sup>.

Mounting centres: 90 x 34mm.

Available in red.

Temperature rating: 125°C maximum.



BP350/13

### BP350/13ETP

Same as BP350/13 with electro tin-plate link and screws.

## LINK BARS

### BP90A Series 90A Link Bars.

Bar Section: 13 x 9.5mm.

Bars have two 5.5mm diameter tunnels with two screws, for up to 16mm<sup>2</sup> cables.

One 5.2mm diameter tunnel with two screws for M.E.N.

All other tunnels 5.2mm diameter with one screw to accommodate up to 16mm<sup>2</sup> cables.

Single screw tunnels are numbered.



BP90A12

### BP165A Series 165A Link Bars

Bar Section: 19 x 9.5mm.

Bars have two 3/8" hexagon head bolts, for up to 165 amp. cable lugs. One 5.8mm diameter tunnel with two screws for M.E.N.

All other tunnels 5.8mm diameter with one screw to accommodate up to 16mm<sup>2</sup> cables.

Single screw tunnels are numbered.

Available electro tin-plated.



BP165A12

### BP165B Series 165A Link Bars

Bar Section: 19 x 9.5mm.

Bars have one 3/8" hexagon head bolt for up to 165 amp cable lug.

One tunnel 5.8mm diameter, with two screws for M.E.N.

All other tunnels 5.8mm diameter with one screw to accommodate up to 16mm<sup>2</sup> cables.

Single screw tunnels are numbered.

Available electro tin-plated.

Un-numbered bars available on request.



BP165B12

| Catalogue Number | Single Screw Tunnels | Overall Length (mm) |
|------------------|----------------------|---------------------|
| BP90A6           | 6                    | 72                  |
| BP90A12          | 12                   | 110                 |
| BP90A18          | 18                   | 148                 |
| BP90A24          | 24                   | 186                 |
| BP90A30          | 30                   | 224                 |
| BP90A36          | 36                   | 262                 |

| Catalogue Number | Single Screw Tunnels | Overall Length (mm) |
|------------------|----------------------|---------------------|
| BP165A12         | 12                   | 145                 |
| BP165A18         | 18                   | 188                 |
| BP165A24         | 24                   | 230                 |
| BP165A30         | 30                   | 273                 |
| BP165A36         | 36                   | 315                 |
| BP165A42         | 42                   | 358                 |
| BP165A48         | 48                   | 401                 |
| BP165A54         | 54                   | 443                 |
| BP165A60         | 60                   | 486                 |
| BP165A72         | 72                   | 571                 |
| BP165A80         | 80                   | 628                 |
| BP165A84         | 84                   | 656                 |

| Catalogue Number | Single Screw Tunnels | Overall Length (mm) |
|------------------|----------------------|---------------------|
| BP165B12         | 12                   | 123                 |
| BP165B18         | 18                   | 165                 |
| BP165B24         | 24                   | 208                 |
| BP165B30         | 30                   | 250                 |
| BP165B36         | 36                   | 293                 |
| BP165B42         | 42                   | 336                 |
| BP165B48         | 48                   | 378                 |
| BP165B54         | 54                   | 421                 |
| BP165B60         | 60                   | 463                 |
| BP165B72         | 72                   | 549                 |
| BP165B80         | 80                   | 605                 |
| BP165B84         | 84                   | 633                 |

### BP165C Series 165A Link Bars

Bar Section: 19 x 9.5mm.

Bars have one 3/8" hexagon head bolt for up to 165 amp cable lug.

All tunnels 5.8mm diameter with two screws to accommodate up to 16mm<sup>2</sup> cables.

Tunnels are numbered.

Available electro tin-plated.



### BP165D Series 165A Link Bars

Bar Section: 19 x 9.5mm.

Bars have two 3/8" hexagon head bolts, for up to 165 amp. cable lugs.

All tunnels 5.8mm diameter with two screws accommodating up to 16mm<sup>2</sup> cables.

Tunnels all numbered.

Electro bars available on request.



| Catalogue Number | Double Screw Tunnels | Overall Length (mm) |
|------------------|----------------------|---------------------|
| BP165C6          | 6                    | 95                  |
| BP165C12         | 12                   | 116                 |
| BP165C18         | 18                   | 158                 |
| BP165C24         | 24                   | 201                 |
| BP165C30         | 30                   | 243                 |
| BP165C36         | 36                   | 286                 |
| BP165C42         | 42                   | 329                 |
| BP165C48         | 48                   | 371                 |
| BP165C54         | 54                   | 414                 |
| BP165C60         | 60                   | 456                 |
| BP165C72         | 72                   | 542                 |
| BP165C80         | 80                   | 598                 |
| BP165C84         | 84                   | 627                 |

| Catalogue Number | Double Screw Tunnels | Overall Length (mm) |
|------------------|----------------------|---------------------|
| BP165D6          | 6                    | 95                  |
| BP165D12         | 12                   | 138                 |
| BP165D18         | 18                   | 180                 |
| BP165D24         | 24                   | 223                 |
| BP165D30         | 30                   | 266                 |
| BP165D36         | 36                   | 308                 |
| BP165D42         | 42                   | 351                 |
| BP165D48         | 48                   | 393                 |
| BP165D54         | 54                   | 436                 |
| BP165D60         | 60                   | 478                 |
| BP165D72         | 72                   | 564                 |
| BP165D80         | 80                   | 621                 |
| BP165D84         | 84                   | 650                 |

Un-numbered bars on request.

### BP165D18 Series 165A Link Bars

Bar Section: 19 x 9.5mm.

Bars have two 3/8" hexagon head bolts, for up to 165 amp cable lugs.

All tunnels 5.8mm diameter with two screws, accommodate up to 16mm<sup>2</sup> cables.

Tunnels all numbered.

Available on request.

### Stud Connection

8mm and 9.5mm Threaded Studs soldered in bars with hexagonal lock nuts.

### Line Taps

Blue Point No. BP22, BP24, BP25, BP26 and BP28 Line Taps may also be incorporated if required.

### Alternative Connections for Link

Most Link Bars in the BP165A, BP165B, BP165C, BP165D and BPN Series are available with various types of connections if required.

### BPM90 Series 90A Link Bars

Bar section: 13 x 13mm.

All tunnels 5.6mm diameter with two screws accommodating up to 16mm<sup>2</sup> cables.

Tunnels not numbered.

Available electro tin-plated.



BPM90/6

### BPM165 Series 165A Link Bars

Bar section: 16 x 16mm.

One 9.5mm tunnel with two screws for up to 50mm<sup>2</sup> cable.

One 8mm tunnel with two screws for up to 25mm<sup>2</sup> cable.

All other tunnels 5.5mm with two screws to accommodate up to 16mm<sup>2</sup> cables.

All tunnels are numbered.



BPM165/12

### BPNT350 Series Link Bars

Bar section 25 x 19mm.

One 15mm tunnel with one socket grub screw for up to 120mm<sup>2</sup> cable. Supplied with Allen key.

One two screw tunnel to accommodate up to 50mm<sup>2</sup> cable.

One two screw tunnel to accommodate up to 25mm<sup>2</sup> cable.

All other tunnels with two screws to accommodate up to 16mm<sup>2</sup> cables. All tunnels are numbered.



BPNT350/12

### BPN350 Series Link Bars

Bar section: 25 x 13mm.

One 1/2" hexagon head stud for 320A cable lug. One 3/8" hexagon head stud for 165A cable lug.

One two screw tunnel to accommodate 25mm<sup>2</sup> cable.

All other tunnels with two screws to accommodate up to 16mm<sup>2</sup> cable.

Tunnels are all numbered.



BPN350/12

| Catalogue Number | Double Screw Tunnels | Overall Length (mm) |
|------------------|----------------------|---------------------|
| BPM90/6          | 6                    | 69                  |
| BPM90/12         | 12                   | 126                 |
| BPM90/18         | 18                   | 183                 |
| BPM90/24         | 24                   | 240                 |
| BPM90/30         | 30                   | 298                 |
| BPM90/36         | 36                   | 354                 |

| Catalogue Number | Double Screw Tunnels | Overall Length (mm) |
|------------------|----------------------|---------------------|
| BPM165/6         | 6                    | 94                  |
| BPM165/12        | 12                   | 136                 |
| BPM165/18        | 18                   | 178                 |
| BPM165/24        | 24                   | 220                 |
| BPM165/30        | 30                   | 262                 |
| BPM165/36        | 36                   | 304                 |

| Catalogue Number | Double Screw Tunnels | Overall Length (mm) |
|------------------|----------------------|---------------------|
| BPNT350/6        | 6                    | 105                 |
| BPNT350/12       | 12                   | 147                 |
| BPNT350/18       | 18                   | 189                 |
| BPNT350/24       | 24                   | 231                 |
| BPNT350/30       | 30                   | 273                 |
| BPNT350/36       | 36                   | 315                 |
| BPNT350/50       | 50                   | 413                 |
| BPNT350/60       | 60                   | 483                 |

| Catalogue Number | Double Screw Tunnels | Overall Length (mm) |
|------------------|----------------------|---------------------|
| BPN350/6         | 6                    | 126                 |
| BPN350/12        | 12                   | 168                 |
| BPN350/18        | 18                   | 210                 |
| BPN350/24        | 24                   | 252                 |
| BPN350/30        | 30                   | 294                 |
| BPN350/36        | 36                   | 336                 |
| BPN350/42        | 42                   | 381                 |
| BPN350/50        | 50                   | 437                 |

## MEN Bare Links (Victoria Type) Light Duty

### BPLD Series Bare Link Bars

Bar section 10.5 x 10.5mm.

Two 3/16" screws with washers for incoming cables.

All 4mm diameter tunnels with single screw to accommodate up to 6mm<sup>2</sup> cables.

All tunnels are numbered.

Mounting holes 4mm diameter and countersunk.



## MEN Bare Links (Victoria Type) Medium Duty

### BPMD Series Bare Link Bars

Bar section 13 x 10mm.

One 1/4" screw with washer and one No.BP22 Line Tap provided for incoming cables.

All 4mm diameter tunnels with single screw for up to 6mm<sup>2</sup> cables.

All tunnels are numbered.

Mounting holes 4mm diameter and countersunk.



| Catalogue Number | Single Screw Tunnels | Overall Length (mm) |
|------------------|----------------------|---------------------|
| BPLD2            | 2                    | 61                  |
| BPLD3            | 3                    | 68                  |
| BPLD4            | 4                    | 75                  |
| BPLD5            | 5                    | 82                  |
| BPLD6            | 6                    | 89                  |
| BPLD7            | 7                    | 96                  |
| BPLD8            | 8                    | 104                 |
| BPLD9            | 9                    | 110                 |
| BPLD10           | 10                   | 118                 |
| BPLD11           | 11                   | 125                 |
| BPLD12           | 12                   | 132                 |
| BPLD13           | 13                   | 139                 |
| BPLD14           | 14                   | 146                 |
| BPLD15           | 15                   | 154                 |
| BPLD16           | 16                   | 161                 |
| BPLD18           | 18                   | 175                 |
| BPLD20           | 20                   | 189                 |
| BPLD22           | 22                   | 203                 |
| BPLD24           | 24                   | 217                 |
| BPLD30           | 30                   | 259                 |
| BPLD36           | 36                   | 303                 |

| Catalogue Number | Single Screw Tunnels | Overall Length (mm) |
|------------------|----------------------|---------------------|
| BPMD3            | 3                    | 80                  |
| BPMD4            | 4                    | 86                  |
| BPMD5            | 5                    | 92                  |
| BPMD6            | 6                    | 98                  |
| BPMD7            | 7                    | 106                 |
| BPMD8            | 8                    | 113                 |
| BPMD9            | 9                    | 120                 |
| BPMD10           | 10                   | 127                 |
| BPMD12           | 12                   | 142                 |
| BPMD14           | 14                   | 156                 |
| BPMD15           | 15                   | 163                 |
| BPMD18           | 18                   | 184                 |
| BPMD20           | 20                   | 208                 |
| BPMD24           | 24                   | 227                 |
| BPMD25           | 25                   | 234                 |
| BPMD26           | 26                   | 241                 |
| BPMD30           | 30                   | 271                 |
| BPMD36           | 36                   | 312                 |

**MEN Bare Links (Victoria Type) Heavy Duty**

**BPHD Series Bare Link Bars**

Bar section 19 x 10mm.

One 5/16" screw with washer and one No. BP24 Line Tap provided for incoming cables.

All 4.4mm diameter tunnels with single screw for up to 10mm<sup>2</sup> cables.

All tunnels are numbered.

Mounting holes are 5.2mm diameter and countersunk.



| Catalogue Number | Single Screw Tunnels | Overall Length (mm) |
|------------------|----------------------|---------------------|
| BPHD5            | 10                   | 120                 |
| BPHD6            | 12                   | 130                 |
| BPHD7            | 14                   | 140                 |
| BPHD8            | 16                   | 150                 |
| BPHD9            | 18                   | 159                 |
| BPHD10           | 20                   | 168                 |
| BPHD12           | 24                   | 188                 |
| BPHD15           | 30                   | 218                 |
| BPHD16           | 32                   | 228                 |
| BPHD18           | 36                   | 244                 |
| BPHD20           | 40                   | 263                 |
| BPHD24           | 48                   | 300                 |
| BPHD25           | 50                   | 310                 |
| BPHD30           | 60                   | 360                 |
| BPHD33           | 66                   | 390                 |
| BPHD36           | 72                   | 417                 |

## Medium Duty Neutral Bars With 2 x BP22 Line Taps Front Wiring

### BPMD2/10 Series

Complete with 2 x BP22 Line Taps.  
13 x 9.5mm brass.

All bars have 1-1/4 Whitworth screw with flat brass washer and 2 number BPMD2 Line Taps provided for incoming cables (16mm<sup>2</sup>).

All 4mm diameter tunnels with single screw per tunnel for up to 6mm<sup>2</sup> cable.

All tunnels are numbered.

Two 4mm diameter countersunk recessed fixing holes.

Back wired neutral bar.



BPMD2/10

## Bare Links with Mounting Blocks

### BPQL Series

90A Link Bars with moulded mounting blocks. (BP165FD)

Bar section 13 x 13mm.

Temperature rating: 190°C maximum.

Two 1/4" hexagon head studs for 90 ampere cable lugs.

All 5.5 diameter tunnels with single screw to accommodate up to 16mm<sup>2</sup> cables.

All tunnels are numbered.



BPQL12

| Catalogue Number | Single Screw Tunnels | Overall Length (mm) |
|------------------|----------------------|---------------------|
| BPMD2/3          | 3                    | 105                 |
| BPMD2/4          | 4                    | 111                 |
| BPMD2/5          | 5                    | 121                 |
| BPMD2/7          | 7                    | 135                 |
| BPMD2/9          | 9                    | 150                 |
| BPMD2/10         | 10                   | 157                 |
| BPMD2/12         | 12                   | 174                 |
| BPMD2/15         | 15                   | 195                 |
| BPMD2/18         | 18                   | 219                 |
| BPMD2/20         | 20                   | 235                 |
| BPMD2/24         | 24                   | 268                 |
| BPMD2/25         | 25                   | 275                 |
| BPMD2/30         | 30                   | 313                 |
| BPMD2/36         | 36                   | 357                 |

| Catalogue Number | Single Screw Tunnels | Overall Length (mm) |
|------------------|----------------------|---------------------|
| BPQL12           | 12                   | 143                 |
| BPQL18           | 18                   | 182                 |
| BPQL24           | 24                   | 219                 |
| BPQL30           | 30                   | 257                 |
| BPQL36           | 36                   | 295                 |
| BPQL48           | 48                   | 363                 |
| BPQL50           | 50                   | 383                 |
| BPQL60           | 60                   | 447                 |

## Line Taps

Line Taps can be drilled, tapped and fitted with screws on request.

### BP22

Line Tap for 16mm<sup>2</sup> cables.

Overall length 30mm.



BP22

### BP22ETP

As above but electro tin-plated.

### BP24

Line Tap for 35mm<sup>2</sup> cables.

Overall length 35mm.

### BP24ETP

As above but electro tin-plated.

### BP25

Line Tap for 50mm<sup>2</sup> cables.

Overall length 44mm.

### BP25ETP

As above but electro tin-plated.

### BP26

Line Tap for 95mm<sup>2</sup> cables.

Overall length 50mm.

### BP26ETP

As above but electro tin-plated.

### BP28

Line Tap for 185mm<sup>2</sup> cables.

Overall length 67mm.

### BP28ETP

As above but electro tin-plated.

**Moulded Mounting Blocks for Bare Links**

**BP165F**

Moulded Mounting Block for mounting bare links to switchboard panels.

Space bars 12.7mm from panels.  
Sold singularly with two 16mm x 5/32" Whitworth screws to fit the pre-tapped holes in the rear of the Link Bars.  
Overall dimensions 45 x 18 x 16mm.  
Temperature rating: 190°C maximum.



**BP165FD**

Moulded Mounting Block for mounting bare links to switchboard panels.

Space bars 21mm from panels.  
Sold singularly with two 16mm x 5/32" Whitworth screws to fit the pre-tapped hole in the rear of the Link Bar.  
Overall dimensions 45 x 18 x 24mm.

**2BPAC Series 165 Ampere Front Wiring with 2 Studs for Cable Lugs**

**Compact Type**

**2BPAC Series**

19 x 9.5mm brass.  
All bars have two 3/8" Whitworth hexagonal head studs with spring washer for up to 165 ampere cable lugs.  
All side tunnels 5.9mm diameter with one screw per tunnel to accommodate up to 16mm<sup>2</sup> cable.  
All tunnels are numbered.  
Two 5/32" Whitworth tapped fixing holes suitable for BP165FD Insulating Feet.  
Front Wired Neutral Bar.

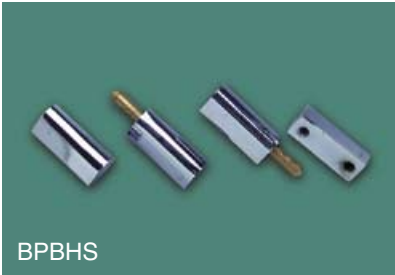


| Catalogue Number | Single Screw Tunnels | Overall Length (mm) |
|------------------|----------------------|---------------------|
| 2BPA12C          | 12                   | 94                  |
| 2BPA18C          | 18                   | 115                 |
| 2BPA24C          | 24                   | 136                 |
| 2BPA30C          | 30                   | 158                 |
| 2BPA36C          | 36                   | 179                 |
| 2BPA42C          | 42                   | 200                 |
| 2BPA48C          | 48                   | 221                 |
| 2BPA60C          | 60                   | 265                 |
| 2BPA72C          | 72                   | 308                 |
| 2BPA84C          | 84                   | 352                 |

**Block Hinge Sets**

**BPBHS**

Brass chrome plated. For electrical cabinets.  
1 hinge set = 2 hinge pairs.  
Tapped holes 1/4" Whitworth at 27mm centres.



## BPAH Series - 220 Ampere, Front Wiring Neutral Bars with 2 Studs for Cable Lugs

### BPAH Series

220 Amp. Neutral Bars, front wiring with 2 - 3/8" Whitworth hexagon head studs for cable lugs and tunnels with single screw, for up to 10mm<sup>2</sup> cables.

All tunnels are numbered.

2 mounting holes 5/32" Whitworth

Brass section: 19 x 13mm.



| Catalogue Number | Single Screw Tunnels | Overall Length (mm) |
|------------------|----------------------|---------------------|
| BPAH6            | 6                    | 110                 |
| BPAH12           | 12                   | 145                 |
| BPAH18           | 18                   | 183                 |
| BPAH24           | 24                   | 221                 |
| BPAH30           | 30                   | 259                 |
| BPAH36           | 36                   | 297                 |
| BPAH42           | 42                   | 335                 |
| BPAH48           | 48                   | 374                 |
| BPAH60           | 60                   | 449                 |
| BPAH80           | 80                   | 580                 |

Bars are available with extra studs.

## BPAHE Series - 220 Ampere Front Wiring, Earth Bars with 2 Studs for Cable Lugs

### BPAHE Series

220 Amp. Earth Bars, front wiring 3/8" Whitworth hexagon head studs for cable lugs and tunnels with two screws, for up to 10mm<sup>2</sup> cable.

Tunnels are not numbered.

2 mounting holes 4mm diameter, countersunk.

Brass section: 19 x 13mm.



| Catalogue Number | Double Screw Tunnels | Overall Length (mm) |
|------------------|----------------------|---------------------|
| BPAHE6           | 6                    | 110                 |
| BPAHE12          | 12                   | 145                 |
| BPAHE18          | 18                   | 183                 |
| BPAHE24          | 24                   | 221                 |
| BPAHE30          | 30                   | 259                 |
| BPAHE36          | 36                   | 297                 |
| BPAHE42          | 42                   | 335                 |
| BPAHE48          | 48                   | 374                 |
| BPAHE54          | 54                   | 412                 |
| BPAHE60          | 60                   | 449                 |
| BPAHE80          | 80                   | 580                 |

Bars are available with extra studs.

## BPML Series Mini Link Bars 55 Ampere Front Wiring

### BPML Series

13 x 9.5mm brass. 55 amp.  
All 5mm side tunnel holes.  
Two screws per tunnel. 1 - 4mm clear fixing hole.  
Bar able to accommodate up to 10mm<sup>2</sup> cable.  
Bar not numbered.  
Front Wired Bar.



## BPE Series Medium Duty Earth Bars, 90 Ampere Front Wiring

### BPE Series

90 Amp. Earth Bar. 13 x 13mm brass.  
Two front tunnels 7mm diameter to take 16mm<sup>2</sup> cable.  
Two screws per tunnel.  
Bar not numbered.  
Following tunnels 5mm diameter to take up to 10mm<sup>2</sup> cable, two screws per tunnel, two tapped 3/16" Whitworth fixing holes at side of bar.  
Front Wired Earth Bar.



## BPMDFW Series Medium Duty Neutral Bars 90 Ampere Front Wiring

### BPMDFW6 Series

90 Amp. Neutral Bar. 13 x 13 brass.  
Three front tunnels 7mm to take up to 25mm<sup>2</sup> cable, two screws per tunnel marked EN1 following tunnels 5mm diameter to take up to 10mm<sup>2</sup> cable, one screw per tunnel marked with following numbers.  
Two M6x1 tapped fixing holes at side of bar.  
Front Wired Neutral Bar.



## BPFWS Series Light Duty Bars. Front Wiring. Two Front Tunnels 6 mm with 2 Screws

### BPFWS Series

13 x 9.5mm brass.  
Two front tunnels 6mm diameter to take 16mm<sup>2</sup> cable.  
Two screws per tunnel.  
Numbered tunnels 4.3mm diameter to take 10mm<sup>2</sup> cable.  
One screw per tunnel. Two 3/16" Whitworth tapped fixing holes.  
Fixing hole centres 66mm apart to all BPFWS sizes.



| Catalogue Number | Single Screw Tunnels | Overall Length (mm) |
|------------------|----------------------|---------------------|
| BPMDFW6          | 6                    | 80                  |
| BPMDFW9          | 9                    | 100                 |
| BPMDFW12         | 12                   | 127                 |
| BPMDFW15         | 15                   | 142                 |
| BPMDFW18         | 18                   | 163                 |
| BPMDFW21         | 21                   | 185                 |

| Catalogue Number | Single Screw Tunnels | Overall Length (mm) |
|------------------|----------------------|---------------------|
| BPFWS6           | 6                    | 90                  |
| BPFWS8           | 8                    | 90                  |
| BPFWS9           | 9                    | 95                  |
| BPFWS10          | 10                   | 103                 |
| BPFWS12          | 12                   | 116                 |
| BPFWS15          | 15                   | 135                 |
| BPFWS18          | 18                   | 154                 |
| BPFWS21          | 21                   | 173                 |

| Catalogue Number | Double Screw Tunnels | Overall Length (mm) |
|------------------|----------------------|---------------------|
| BPML4            | 4                    | 38                  |
| BPML5            | 5                    | 44                  |
| BPML6            | 6                    | 52                  |

| Catalogue Number | Double Screw Tunnels | Overall Length (mm) |
|------------------|----------------------|---------------------|
| BPE6             | 6                    | 80                  |
| BPE12            | 12                   | 118                 |

## BPP Series Light Duty Bars, Front Wiring with 2 Studs for Cable Lugs

### BPP Series

16 x 9.5mm brass.

All bars have two 5/6" Whitworth hexagon head bolts.

All side tunnels 5mm diameter with one screw per tunnel to accommodate up to 10mm<sup>2</sup> cables.

All tunnels are numbered.

Two 5mm clear countersunk fixing holes.

Front Wired Bar.



BPP12

## BPN Series Medium Duty Front Wiring Neutral Bars

### BPN Series

13 x 13mm brass.

Three front tunnels 7mm diameter to take up to 16mm<sup>2</sup> cable.

Two screws per tunnel, marked ENI following tunnels 5mm diameter 10mm<sup>2</sup> cable, one screw per tunnel numbered.

Two clear 5mm fixing holes from top.

Front Wired Neutral Bar.



BPN8

| Catalogue Number | Single Screw Tunnels | Overall Length (mm) |
|------------------|----------------------|---------------------|
| <b>BPP12</b>     | 12                   | 100                 |
| <b>BPP18</b>     | 18                   | 124                 |
| <b>BPP24</b>     | 24                   | 148                 |
| <b>BPP30</b>     | 30                   | 173                 |
| <b>BPP36</b>     | 36                   | 195                 |
| <b>BPP42</b>     | 42                   | 221                 |
| <b>BPP48</b>     | 48                   | 243                 |
| <b>BPP60</b>     | 60                   | 292                 |
| <b>BPP72</b>     | 72                   | 338                 |
| <b>BPP84</b>     | 84                   | 389                 |

| Catalogue Number | Single Screw Tunnels | Overall Length (mm) |
|------------------|----------------------|---------------------|
| <b>BPN8</b>      | 8                    | 93                  |
| <b>BPN12</b>     | 12                   | 121                 |
| <b>BPN16</b>     | 16                   | 149                 |
| <b>BPN24</b>     | 24                   | 205                 |

## CLIPSAL NEUTRAL / ACTIVE / METER LINKS

Clipsal Links are produced from Impact Resistant materials to prevent cracking in transit or during installation.

The transparent covers enable you to check wiring and locate the sealing screw at a glance. The sealing screw (nylon with brass insert) resists stripping. Voltage and amperage ratings are clearly marked on both the cover and brass bar.

All links are available with black or red covers and bases for neutral, active or meter applications as required by local authorities.

### T-Type - 500 Volt 140 Ampere

#### L4T35

500V 140A 4 Hole Neutral Link with two screws per tunnel. Black base and cover.

#### L4T35R

500V 140A 4 Hole Active Link. Red base and cover.

Dimensions: 65 x 46 x 43mm.

Mounting centres: 28mm. 1 tunnel 8.7mm diameter accommodate 1 x 25mm<sup>2</sup> cable.

3 tunnels 7.7mm diameter accommodate 1 x 25mm<sup>2</sup> cable.

Certificate of Suitability No. CS2252N.



L4T35R

### Mini Links with Cover

#### 500V 100A

2 screws per tunnel.

#### L5

500V 100A 5 Hole Neutral Link with two screws per tunnel. Black base and cover.

#### L5R

500V 100A 5 Hole Active Link. Red base and cover.

Dimensions: 65 x 46 x 43mm.

Mounting centres: 46mm.

3 tunnels, 6.3mm diameter accommodate 1 x 16mm<sup>2</sup>.

2 tunnels, 5.8mm diameter accommodate 1 x 16mm<sup>2</sup>.

#### L5BW

500V 110A 5 Hole Back Wiring Neutral Link with two screws per tunnel. Black base and cover.

#### L5BWR

500V 110A 5 Hole Back Wiring Active Link. Red base and cover.

Dimensions: 65 x 46 x 43mm.

Mounting centres: 46mm.

5 tunnels, 7mm diameter accommodate 1 x 25mm<sup>2</sup>.

Transparent black cover, with cut outs.

#### L6

500V 100A 6 Hole Neutral Link with two screws per tunnel. Black base and cover.

#### L6R

500V 100A 6 Hole Active Link. Red base and cover.

Dimensions: 65 x 46 x 43mm.

Mounting centres: 46mm.

3 tunnels, 6.3mm diameter accommodate 1 x 16mm<sup>2</sup> cable.

3 tunnels, 5.8mm diameter accommodate 1 x 16mm<sup>2</sup> cable.

#### L6/25

500V 110A 6 Hole Neutral Link with 2 screws per tunnel. Black base and cover.

#### L6/25R

500V 110A 6 Hole Active Link. Red base and cover.

Dimensions: 65 x 46 x 43mm.

Mounting centres: 46mm.

2 tunnels, 7.5mm diameter accommodate 2 x 25mm<sup>2</sup> cable.

1 tunnel, 5.5mm diameter accommodates 1 x 16mm<sup>2</sup> cable.

3 tunnels, 4.7mm diameter accommodate 3 x 10mm<sup>2</sup> cable.

Transparent black cover with cut-outs.

#### L7

500V 100A 7 Hole Neutral Link with two screws per tunnel. Black base and cover.



L7

**L7R**

500V 100A 7 Hole Active Link.  
Red base and cover.

Dimensions: 65 x 46 x 43mm.  
Mounting centres: 46mm.  
3 tunnels, 6.3mm diameter  
accommodate 1 x 16mm<sup>2</sup> cable.  
4 tunnels, 5.8mm diameter  
accommodate 1 x 16mm<sup>2</sup> cable.

**L7BW**

500V 100A 7 Hole Back Wiring  
Neutral Link with two screws per  
tunnel. Black base and cover.

**L7BWR**

500V 100A 7 Hole Active Link.  
Red base and cover.

Dimensions: 65 x 46 x 43mm.  
Mounting centres: 46mm.  
2 tunnels, 6.3mm diameter  
accommodate 1 x 16mm<sup>2</sup> cables.  
5 tunnels, 5.8mm diameter  
accommodate 1 x 16mm<sup>2</sup> cables.  
Transparent black cover, with cut-outs.

**L8**

500V 100A 8 Hole Neutral Link with  
two screws per tunnel.  
Black base and cover.

Dimensions: 86 x 57 x 40mm.  
Mounting centres: 59 x 67mm.  
3 tunnels, 6.3mm diameter  
accommodate 1 x 16mm<sup>2</sup> cable.  
5 tunnels, 5.8mm diameter  
accommodate 1 x 16mm<sup>2</sup> cable.  
Transparent black cover with cut-outs.

**L10**

500V 100A 10 Hole Neutral Link with  
two screws per tunnel.

3 tunnels, 6.3mm diameter  
accommodate 1 x 16mm<sup>2</sup> cable.  
7 tunnels, 5.8mm diameter  
accommodate 1 x 16mm<sup>2</sup> cable.  
Dimensions: 86 x 57 x 40mm.

**L10BW**

500V 100A 10 Hole Back Wiring  
Neutral Link with two screws per  
tunnel.

Dimensions: 86 x 57 x 40mm.

**L12**

500V 100A 12 Hole Neutral Link with  
two screws per tunnel.

2 tunnels, 6.3mm diameter  
accommodate 1 x 16mm<sup>2</sup> cable.  
4 tunnels, 5.5mm diameter  
accommodate 1 x 16mm<sup>2</sup> cable.  
6 tunnels, 4.5mm diameter  
accommodate 1 x 10mm<sup>2</sup> cable.  
Dimensions: 86 x 57 x 40mm.

**L14**

500V 100A 14 Hole Neutral Link  
with two screws in 8 tunnels and one  
screw in 6 tunnels.

2 tunnels, 6.3mm diameter  
accommodate 1 x 16mm<sup>2</sup> cable.  
6 tunnels, 5.5mm diameter  
accommodate 1 x 16mm<sup>2</sup> cable.  
6 tunnels, 4.5mm diameter  
accommodate 1 x 16mm<sup>2</sup> cable.  
Dimensions: 86 x 57 x 40mm.

**L16**

500V 100A 16 Hole Neutral Link  
with two screws in 6 tunnels and one  
screw in 10 tunnels.

2 tunnels, 6.3mm diameter  
accommodate 1 x 16mm<sup>2</sup> cable.  
4 tunnels, 5.5mm diameter  
accommodate 1 x 16mm<sup>2</sup> cable.  
10 tunnels, 4.5mm diameter  
accommodate 1 x 10mm<sup>2</sup> cable.  
Dimensions: 86 x 57 x 40mm.

**L18**

500V 100A 18 Hole Neutral Link  
with two screws in 6 tunnels and one  
screw in 12 tunnels.

2 tunnels, 6.3mm diameter  
accommodate 1 x 16mm<sup>2</sup> cable.  
4 tunnels, 5.5mm diameter  
accommodate 1 x 16mm<sup>2</sup> cable.  
12 tunnels, 4.5mm diameter  
accommodate 1 x 10mm<sup>2</sup> cable.  
Dimensions: 86 x 57 x 40mm.

**Tunnel Diameters**

| Catalogue Number | 4.7mm<br>for 10mm <sup>2</sup><br>cable | 6.3mm<br>for 16mm <sup>2</sup><br>cable | 5.7mm<br>for 16mm <sup>2</sup><br>cable | 7mm<br>for 25mm <sup>2</sup><br>cable |
|------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|---------------------------------------|
| L5               | -                                       | 3                                       | 2                                       | -                                     |
| L5BW             | -                                       | -                                       | -                                       | 5                                     |
| L6               | -                                       | 3                                       | 3                                       | -                                     |
| L6/25            | 3                                       | -                                       | 1                                       | 2                                     |
| L7               | -                                       | 3                                       | 4                                       | -                                     |
| L7BW             | -                                       | 2                                       | 5                                       | -                                     |

**Tunnel Diameters**

| Catalogue Number | 6.3mm<br>for 16mm <sup>2</sup><br>cable | 5.5mm<br>for 16mm <sup>2</sup><br>cable | 4.5mm<br>for 10mm <sup>2</sup><br>cable |
|------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|
| L8               | 3                                       | 5                                       | -                                       |
| L10              | 3                                       | 7                                       | -                                       |
| L10BW            | 2                                       | 8                                       | -                                       |
| L12              | 2                                       | 4                                       | 6                                       |
| L14              | 2                                       | 6                                       | 6                                       |
| L16              | 2                                       | 4                                       | 10                                      |
| L18              | 2                                       | 4                                       | 12                                      |

## Mini Links Less Cover

### 500V 100A

Mounting centres: 46mm.

#### L5A

5 Hole - two screws per tunnel.  
Black base.



#### L6A

6 Hole - two screws per tunnel.  
Black base.

#### L6RA

6 Hole - two screws per tunnel.  
Red base.

#### L7A

7 Hole - two screws per tunnel.  
Black base.

Overall dimensions: 57 x 30 x 26mm.

Mounting centres: 46mm.

Tunnel and cable detail same as L5 to L7 Series Covered Links.

## Standard Links Less Cover

### 500V 100A

Mounting centres: 59 - 67mm.

#### L8A

8 Hole - two screws per tunnel.



#### L10A

10 Hole - two screws per tunnel.

#### L12A

12 Hole - two screws per tunnel.

#### L14A

14 Hole - two screws per tunnel.

#### L16A

16 Hole - two screws in 6 tunnels,  
and one screw in 10 tunnels.

#### L18A

18 Hole - two screws per tunnel in 6  
tunnels, and one screw in 12 tunnels.

Overall dimensions: 80 x 32 x 22mm.

Mounting centres: 59 - 67mm.

Tunnel and cable detail same as L8 to L18 Series Covered Links.

All link bases are black.

## Brass Link Bars

### 500V 100A

#### L5P

5 Hole - two screws per tunnel.  
Length 41mm.

#### L6P

6 Hole - two screws per tunnel.  
Length 48mm.

#### L7P

7 Hole - two screws per tunnel.  
Length 54mm.

#### L8P

8 Hole - two screws per tunnel.  
Length 61mm.



#### L10P

10 Hole - two screws per tunnel.  
Length 75mm.

#### L12P

12 Hole - two screws per tunnel.  
Length 80mm.

Brass bar section: 13 x 10mm.

Tunnel and cable detail same as L5 to L12 Series Covered Links.

#### L14P

14 Hole - two screws in 8 tunnels  
and one screw in 6 tunnels.



#### L16P

16 Hole - two screws in 6 tunnels  
and one screw in 10 tunnels.

#### L18P

18 Hole - two screws in 6 tunnels  
and one screw in 12 tunnels.

Brass bar section: 19 x 10mm tunnel.

Cable detail same as L14 and L18 Series Covered Links.

## Maxi Links with Cover

### 500V 110A

Maxi Links with cover.

Accommodates 25mm<sup>2</sup> cables.  
2 screws per tunnel.

### L11/25

500V 110A 11 Hole Front Wiring  
Neutral Link with two screws per  
tunnel. Black base and cover.

Dimensions: 108 x 62 x 55mm.  
Mounting centres: 85 x 78mm and  
65 x 59mm.

3 tunnels, 8mm diameter  
accommodate 25mm<sup>2</sup> cable.

8 tunnels, 6mm diameter  
accommodate 16mm<sup>2</sup> cable.

Transparent cover with cut-outs.



L11/25

### L11/25R

500V 110A 11 Hole Front Wiring  
Active Link.  
Red base and cover.

### L11/25BW

500V 110A 11 Hole Back Wiring  
Neutral Link with two screws per  
tunnel.

### L11/25BWR

500V 110A 11 Hole Back Wiring  
Active Link.

### L13/25

500V 110A 13 Hole Front Wiring  
Neutral Link with two screws per  
tunnel. Black base and cover.

Dimensions: 108 x 62 x 55mm.

Elongated mounting centres:  
78 - 85mm and 59 - 65mm<sup>2</sup>.

2 tunnels, 8mm diameter  
accommodate 25mm<sup>2</sup> cable.

11 tunnels, 5.5mm diameter  
accommodate 16mm<sup>2</sup> cable.

Transparent cover with cut-outs.

### L13/25R

500V 110A 13 Hole Front Wiring  
Active Link. Red base and cover.

### L13/25BW

500V 110A 13 Hole Back Wiring  
Neutral Link with two screws per  
tunnel.

### L13/25BWR

500V 110A 13 Hole Back Wiring  
Active Link. Red base and cover.

## Maxi Links Less Cover

### 500V 110A

Accommodates 25mm<sup>2</sup> cables.  
Elongated mounting centres:  
78 - 85mm and 59 - 65mm.  
2 screws per tunnel.

### L11/25A

11 Hole - two screws per tunnel.



L11/25A

### L11/25BWA

11 Hole Back Wiring - two screws  
per tunnel. Black base.

### L13/25A

13 Hole - two screws per tunnel.  
Black base.

### L13/25BWA

13 Hole Back Wiring - two screws  
per tunnel. Black base.

Overall dimensions:  
100 x 30 x 24mm.

Elongated mounting centres:  
78 - 85mm and 59 - 65mm.  
Tunnel and cable detail same as  
L11/25 to L13/25BW Series Covered

## Tunnel Diameters

| Catalogue Number | 8mm<br>for 25mm <sup>2</sup><br>cable | 6mm<br>for 16mm <sup>2</sup><br>cable | 5.5mm<br>for 16mm <sup>2</sup><br>cable |
|------------------|---------------------------------------|---------------------------------------|-----------------------------------------|
| L11/25           | 3                                     | 8                                     | -                                       |
| L11/25BW         | 3                                     | 8                                     | -                                       |
| L13/25           | 2                                     | -                                     | 11                                      |
| L13/25BW         | 2                                     | -                                     | 11                                      |

## Maxi Brass Link Bars only

### 500V 110A

#### L11/25P

11 Hole - two screws per tunnel.  
Length 98mm.



#### L11/25BWP

11 Hole Back Wiring - two screws per tunnel. Length 98mm.

#### L13/25P

13 Hole Back Wiring - two screws per tunnel. Length 98mm.

#### L13/25BWP

13 Hole Back Wiring - two screws per tunnel.  
Length 98mm.  
Brass Bar Section: 13mm square.  
Tunnel and cable detail same as L11/25 to L13/25BW Series Covered Links.

## Maxi Links with Cover

### 500V 140A

Accommodate 35mm<sup>2</sup> cables.  
2 screws per tunnel.

#### L10/35

500V 140A 10 Hole Front Wiring  
Neutral Link - two screws per tunnel.  
Black base and cover.

Dimensions: 108 x 62 x 55mm.  
Elongated mounting centres:  
78 - 85mm and 59 - 65mm.  
3 tunnels, 9mm diameter  
accommodate 35mm<sup>2</sup> cable.  
7 tunnels, 6mm diameter  
accommodate 16mm<sup>2</sup>.  
Transparent cover with cut-outs.



#### L10/35R

500V 140A 10 Hole Front Wiring  
Active Link. Red base and cover.  
Maxi Link Less Cover.

#### 500V 140A

Accommodate 35mm<sup>2</sup> cables.  
2 screws per tunnel.

Elongated mounting centres:  
78 - 85mm and 59 - 65mm.

#### L10/35A

10 hole - two screws per tunnel.  
Black base.

Overall dimensions:  
100 x 30 x 24mm tunnel.  
Cable detail and mounting centres  
same as L10/35 Series Covered  
Links.



## Maxi Links with Cover

### 500V 370A

Accommodate 150mm<sup>2</sup> cables.

#### L7/150

500V 370A 7 Hole Front Wiring  
Neutral Link. Black base and cover.

Dimensions: 162 x 53 x 55mm.  
2 tunnels, 17mm diameter  
accommodate 150mm<sup>2</sup> cable.  
1 tunnel, 15.5mm diameter  
accommodate 120mm<sup>2</sup> cable.  
2 tunnels, 10mm diameter  
accommodate 50mm<sup>2</sup> cable.  
2 tunnels, 5.9mm diameter  
accommodate 16mm<sup>2</sup> cable.  
Supplied with Allen key.

#### L7/150R

500V 370A 7 Hole Front Wiring  
Active Link. Red base and cover.

#### L7/150BW

500V 370A 7 Hole Back Wiring  
Neutral Link. Black base and cover.



### Tunnel Diameters

| Catalogue Number | 9mm<br>for 35mm <sup>2</sup><br>cable | 6mm<br>for 16mm <sup>2</sup><br>cable |
|------------------|---------------------------------------|---------------------------------------|
| L10/35           | 3                                     | 7                                     |

## Maxi Brass Link Bars only

### 500V 370A

Accommodate 150mm<sup>2</sup> cables.

### L7/150P

7 Hole Front Wiring. 3 tunnels with socket grub screws. Supplied with Allen key.

4 tunnels with 2 screws per tunnel.  
Length 128.5mm.

### L7/150BWP

7 Hole Back Wiring. Tunnels and cables accommodated details same as L7/150 Series.

Length 94mm.

### L13/150P

13 Hole Front Wiring.

2 tunnels with socket grub screws.  
Supplied with Allen key.

11 tunnels with 2 screws per tunnel.  
Length 128.5mm.



L13/150P

### L7/150BWR

500V 370A 7 Hole Back Wiring  
Active Link. Red base and cover.

Dimensions, tunnels, cables accommodated, and mounting centres detail same as L7/150 Series, front wiring links.

### L13/150

500V 370A 13 Hole Front Wiring  
Neutral Link. Black base and cover.

2 tunnels, 17mm diameter accommodate 150mm<sup>2</sup> cable.

1 tunnel, 9.5mm diameter accommodate 50mm<sup>2</sup> cable.

4 tunnels, 8mm diameter accommodate 35mm<sup>2</sup> cable.

6 tunnels, 5.9mm diameter accommodate 16mm<sup>2</sup> cable.



L13/150

### L13/150R

500V 370A 13 Hole Front Wiring  
Active Link. Red base and cover.

### L13/150BW

500V 370A 13 Hole Back Wiring  
Neutral Link. Black base and cover.

### L13/150BWR

500V 370A 13 Hole Back Wiring  
Active Link. Red base and cover.

Dimensions and mounting centres detail same as L7/150 Series.

### L13/150BWP

13 Hole Back Wiring.

Tunnels and cables accommodated detail same as L13/150 Series.

Length 128.8mm. Neutral Link.

### 500V 55A

2 screws per tunnel.

### 1003

500V 55A 3 Hole Front Wiring  
Neutral Link with two screws per tunnel. Black base and cover.

Dimensions: 54 x 30 x 36mm.

3 tunnels, 5.6mm diameter accommodate 1 x 16mm<sup>2</sup> cable.

Back wiring models available to special order.



1003

## Tunnel Diameters

| Catalogue Number | 17mm<br>for 150mm <sup>2</sup><br>cable | 15.5mm<br>for 120mm <sup>2</sup><br>cable | 10mm<br>for 50mm <sup>2</sup><br>cable | 9.5mm<br>for 50mm <sup>2</sup><br>cable | 8mm<br>for 35mm <sup>2</sup><br>cable | 5.9mm<br>for 16mm <sup>2</sup><br>cable |
|------------------|-----------------------------------------|-------------------------------------------|----------------------------------------|-----------------------------------------|---------------------------------------|-----------------------------------------|
| L7/150           | 2                                       | 1                                         | 2                                      | -                                       | -                                     | 2                                       |
| L7/150BW         | 2                                       | 1                                         | 2                                      | -                                       | -                                     | 2                                       |
| L13/150          | 2                                       | -                                         | -                                      | 1                                       | 4                                     | 6                                       |
| L13/150BW        | 2                                       | -                                         | -                                      | 1                                       | 4                                     | 6                                       |

## SPECIAL BARS

### Special Link Requirements

Special Bars are made to order. For further details contact your Clipsal office or Blue Point.

Special Links can be made to suit special applications or installations as required.



Special Bar

### Please supply information on:

- Size and number of cables.
- Covered or bare link.
- Quantity of each type of link required. (No limit on quantity.)
- Space or design limitations.
- Any special equipment to be used on the link eg. stalk lug, pyrotech, bimetal, aluminium cable.
- Is it a Front or Back Wiring Bar?
- Do you require any Line Taps?

### Please specify size.

- What size stud or bolt do you require?
- Do you require any numbering?





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| <b>VIC</b> | Melbourne     | (03) 9207 3200 |
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| <b>QLD</b> | Brisbane      | (07) 3244 7444 |
|            | Townsville    | (07) 4729 3333 |
| <b>SA</b>  | Adelaide      | (08) 8268 0400 |
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| <b>TAS</b> | Launceston    | (03) 6343 5900 |
| <b>NT</b>  | Darwin        | (08) 8947 0278 |

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|            | Coffs Harbour                       | 0418 653 183   |
|            | Dubbo                               | 0418 822 564   |
|            | Newcastle                           | 0407 298 792   |
|            |                                     | 0418 434 169   |
|            |                                     | 0418 686 040   |
|            | South West Sydney                   | 0419 868 353   |
|            | Tamworth                            | 0417 714 339   |
|            | Wagga Wagga                         | 0418 578 903   |
|            | Wollongong                          | 0418 423 581   |
| <b>ACT</b> | Canberra                            | 0419 238 824   |
|            | Canberra/Goulburn                   | 0418 164 070   |
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|            | Western Victoria                    | 0419 380 444   |
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