Earth/Neutral Bars

165A - 250A

Only high grade brass is used in the manufacture of our earth and neutral bars.

Brass Size
18.75mm x 9mm - nominal 165A.
25mm x 9.5mm - nominal 250A.

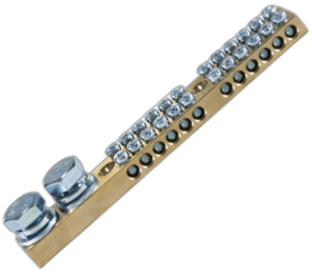
Main Studs
2 x M10 zinc coated steel hex bolts with both spring and flat washer.

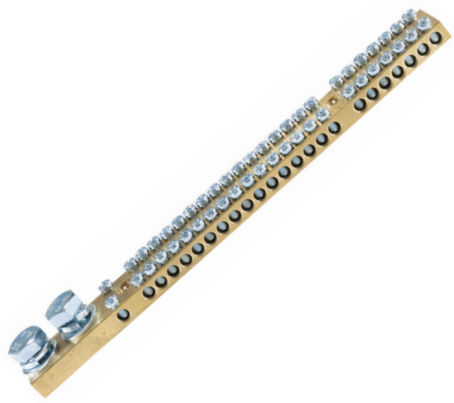
Tunnels
All tunnels to accommodate 16mm² cable.

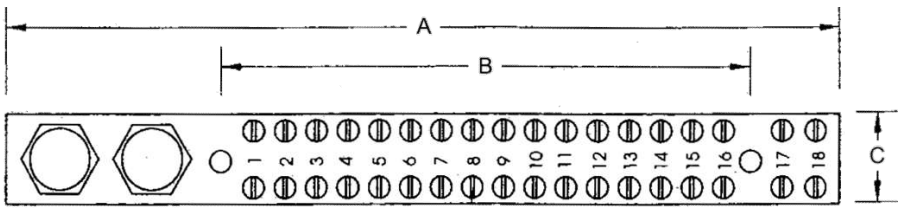
Secondary Screws
All bars are fitted with 2x zinc coated steel screws per tunnel. The ends of the screws are domed so as not to cut or bur the copper cable. The screws are designed to cover 80% + of the tunnel as required in AS3000.

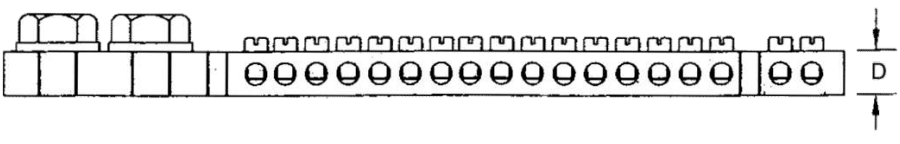
Mounting
All bars are manufactured with a minimum of 2x threaded and countersunk mounting holes.

Tunnels	Part Number		Dimensions (mm)			
	165A	250A	A	B	C	D
6	ENB165.6		103	50	18.75	9
12	ENB165.12		143	120	18.75	9
18	ENB165.18		188	120	18.75	9
24	ENB165.24		230	120	18.75	9
		ENB250.24			25	9.5
30	ENB165.30		272	120	18.75	9
36	ENB165.36		312	120	18.75	9
		ENB250.36			25	9.5
42	ENB165.42		353	120	18.75	9
48	ENB165.48		400	120	18.75	9
		ENB250.48			25	9.5
54	ENB165.54		444	120	18.75	9
60	ENB165.60		483	120	18.75	9
		ENB250.60	493		25	9.5
72	ENB165.72		568	120	18.75	9
		ENB250.72	578		25	9.5
80	ENB165.80		625	120	18.75	9
84	ENB165.84		656	120	18.75	9
		ENB250.84			25	9.5
96	ENB165.96		745	120/120	18.75	9
		ENB250.96			25	9.5
108	ENB165.108		830	120/120	18.75	9













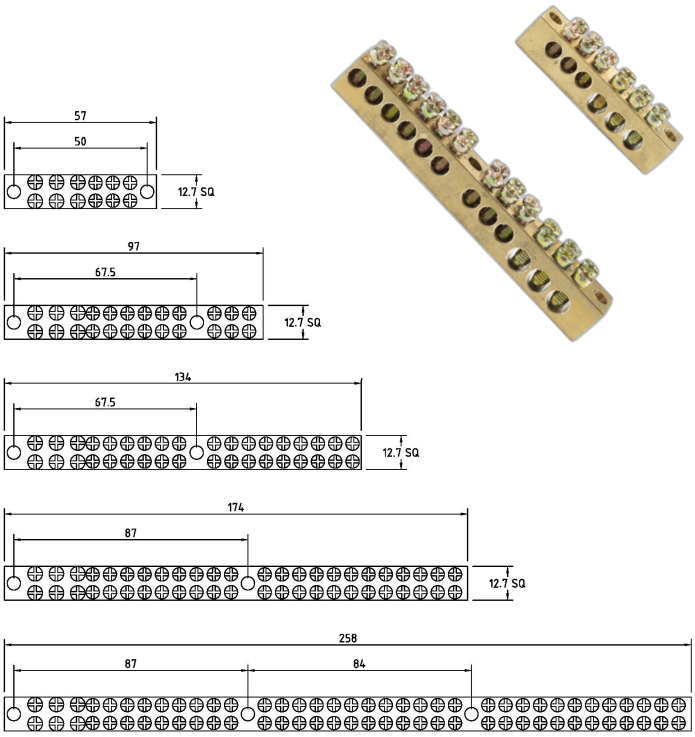
	Red	Black
ENB FEET	ENBFEETRED	ENBFEETBLK

Switches Plus Components Pty Ltd
119-121 Rodeo Drive, Dandenong South,VIC, 3175
Phone: 1300 785 911
Email: sales@switchesplus.com.au

Active/Neutral Links & Bars

Earth/Neutral Bars
90A

- 12.7mm x 12.7mm high grade brass is used in the manufacture of earth bars
- 3 x 6mm diameter tunnels to accommodate 16mm² cable.
- Remaining tunnels 5mm diameter to accommodate 10mm² cable.
- 2 x BA (fine thread) screws per tunnel to give excellent clamping.
- Screws are designed to cover 80% + of the tunnel.
- Screw ends are domed so as not to cut or bur the copper cable.



Tunnels	90 Amp Part Number
6	ENB90.6
12	ENB90.12
18	ENB90.18
24	ENB90.24
36	ENB90.36

Enclosed Active Neutral Links
100A

Tunnels	Terminal Sizes (mm²)		Current (A)	Active (Red)	Neutral (Black)
5	2 x 35	3 x 16	100	100A5R	100A5B
7	2 x 35	5 x 16	100	100A7R	100A7B
9	3 x 16	6 x 10	100	100A9R	100A9B
12	3 x 16	9 x 10	100	100A12R	100A12B
14	4 x 16	10 x 6	100	100A14R	100A14B



Enclosed Active Neutral T Bars
135A

Tunnels	Terminal Sizes (mm²)		Current (A)	Active (Red)	Neutral (Black)
3	1 x 35	3 x 25	135	135A4TB	135A4TR



Enclosed Active Neutral Heavy Duty Bars
165A - 350A

Tunnels	Terminal Sizes (mm²)				Current (A)	Active (Red)	Neutral (Black)
7	2 x 50	1 x 35	2 x 25	2 x 16	165	165R7	165B7
13	2 x 50	9 x 25	2 x 16		165	165R13	165B13
7	2 x 120	2 x 50	2 x 35	1 x 16	350	350R7	350B7
13	2 x 120	1 x 35	8 x 16	2 x 10	350	350R13	350B13



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Phone: 1300 785 911
Email: sales@switchesplus.com.au