

## Aluminum Black Pre-Insulated Power Bars Single-Sided Conductor Entry

### Type IPBB-S

Manufactured from high strength aluminum alloy

Dual rated for aluminum and copper conductors, 600 Volt, 90°C

Wide conductor range: 1000 kcmil - 14 Sol.

- Allows flexibility in the field and reduces number of connectors in inventory

Multiple conductor configurations: 2 through 14 position

- Choose the right connector for the application

Suitable for use in panelboards, cable trays, raceways, ducts and troughs

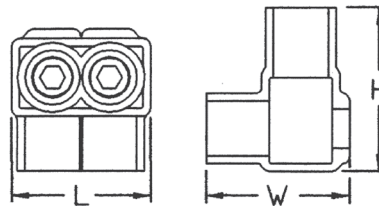
Cold temperature rated to -40°C

Pre-filled with oxide inhibitor, prevents oxidation, moisture and contaminants from entering contact area

Supplied with removable access plugs over screw and conductor ports providing protection against contaminants

Pre-insulated at factory with black high dielectric strength plastisol

- Black insulation is UV resistant
- Saves time, eliminates taping, reduces overall installation costs
- Abrasion and chemical resistant
- Will not support combustion



SINGLE SIDED ENTRY

| CATALOG NUMBER | NUMBER OF CONDUCTORS | CONDUCTOR RANGE  | APPROXIMATE DIMENSIONS (IN.) |      |      | HEX SIZE |
|----------------|----------------------|------------------|------------------------------|------|------|----------|
|                |                      |                  | L                            | W    | H    |          |
| IPBB-NA4-2S    | 2                    | 4 Str. - 14 Sol. | 1.39                         | 1.13 | 1.25 | 1/8      |
| IPBB-NA4-3S    | 3                    |                  | 1.99                         | 1.13 | 1.25 |          |
| IPBB-NA4-4S    | 4                    |                  | 2.59                         | 1.13 | 1.25 |          |
| IPBB-NA4-5S    | 5                    |                  | 3.19                         | 1.13 | 1.25 |          |
| IPBB-NA4-6S    | 6                    |                  | 3.79                         | 1.13 | 1.25 |          |
| IPBB-NA4-8S    | 8                    |                  | 4.99                         | 1.13 | 1.25 |          |
| IPBB-NA4-10S   | 10                   |                  | 6.19                         | 1.13 | 1.25 |          |
| IPBB-NA4-12S   | 12                   |                  | 7.39                         | 1.13 | 1.25 |          |
| IPBB-NA4-14S   | 14                   |                  | 8.59                         | 1.13 | 1.25 |          |
| IPBB-NA2/0-2S  | 2                    |                  | 2/0 Str. - 14 Sol.           | 1.64 | 1.32 |          |
| IPBB-NA2/0-3S  | 3                    | 2.37             |                              | 1.32 | 1.38 |          |
| IPBB-NA2/0-4S  | 4                    | 3.09             |                              | 1.32 | 1.38 |          |
| IPBB-NA2/0-5S  | 5                    | 3.82             |                              | 1.32 | 1.38 |          |
| IPBB-NA2/0-6S  | 6                    | 4.54             |                              | 1.32 | 1.38 |          |
| IPBB-NA2/0-8S  | 8                    | 5.99             |                              | 1.32 | 1.38 |          |
| IPBB-NA2/0-10S | 10                   | 7.44             |                              | 1.32 | 1.38 |          |
| IPBB-NA2/0-12S | 12                   | 8.89             |                              | 1.32 | 1.38 |          |
| IPBB-NA2/0-14S | 14                   | 10.34            |                              | 1.32 | 1.38 |          |

## Type IPBB-S (continued)

| CATALOG NUMBER  | NUMBER OF CONDUCTORS | CONDUCTOR RANGE       | APPROXIMATE DIMENSIONS (IN.) |      |      | HEX SIZE |
|-----------------|----------------------|-----------------------|------------------------------|------|------|----------|
|                 |                      |                       | L                            | W    | H    |          |
| IPBB-NA250-2S   | 2                    | 250 kcmil - 10 Sol.   | 2.15                         | 2.08 | 2.13 | 5/16     |
| IPBB-NA250-3S   | 3                    |                       | 3.15                         | 2.08 | 2.13 |          |
| IPBB-NA250-4S   | 4                    |                       | 4.15                         | 2.08 | 2.13 |          |
| IPBB-NA250-5S   | 5                    |                       | 5.15                         | 2.08 | 2.13 |          |
| IPBB-NA250-6S   | 6                    |                       | 6.15                         | 2.08 | 2.13 |          |
| IPBB-NA250-8S   | 8                    |                       | 8.15                         | 2.08 | 2.13 |          |
| IPBB-NA250-10S  | 10                   |                       | 10.15                        | 2.08 | 2.13 |          |
| IPBB-NA250-12S  | 12                   |                       | 12.15                        | 2.08 | 2.13 |          |
| IPBB-NA250-14S  | 14                   |                       | 14.15                        | 2.08 | 2.13 |          |
| IPBB-NA350-2S   | 2                    | 350 kcmil - 10 Sol.   | 2.40                         | 2.32 | 2.50 | 5/16     |
| IPBB-NA350-3S   | 3                    |                       | 3.53                         | 2.32 | 2.50 |          |
| IPBB-NA350-4S   | 4                    |                       | 4.65                         | 2.32 | 2.50 |          |
| IPBB-NA350-5S   | 5                    |                       | 5.78                         | 2.32 | 2.50 |          |
| IPBB-NA350-6S   | 6                    |                       | 6.90                         | 2.32 | 2.50 |          |
| IPBB-NA350-8S   | 8                    |                       | 9.15                         | 2.32 | 2.50 |          |
| IPBB-NA350-10S  | 10                   |                       | 11.40                        | 2.32 | 2.50 |          |
| IPBB-NA350-12S  | 12                   |                       | 13.65                        | 2.32 | 2.50 |          |
| IPBB-NA350-14S  | 14                   |                       | 15.90                        | 2.32 | 2.50 |          |
| IPBB-NA600-2S   | 2                    | 600 kcmil - 4 Str.    | 2.80                         | 2.38 | 2.75 | 3/8      |
| IPBB-NA600-3S   | 3                    |                       | 4.13                         | 2.38 | 2.75 |          |
| IPBB-NA600-4S   | 4                    |                       | 5.45                         | 2.38 | 2.75 |          |
| IPBB-NA600-5S   | 5                    |                       | 6.78                         | 2.38 | 2.75 |          |
| IPBB-NA600-6S   | 6                    |                       | 8.10                         | 2.38 | 2.75 |          |
| IPBB-NA600-8S   | 8                    |                       | 10.75                        | 2.38 | 2.75 |          |
| IPBB-NA600-10S  | 10                   |                       | 13.40                        | 2.38 | 2.75 |          |
| IPBB-NA600-12S  | 12                   |                       | 16.05                        | 2.38 | 2.75 |          |
| IPBB-NA600-14S  | 14                   |                       | 18.70                        | 2.38 | 2.75 |          |
| IPBB-NA750-2S   | 2                    | 750 kcmil - 2 Str.    | 3.02                         | 2.75 | 3.00 | 3/8      |
| IPBB-NA750-3S   | 3                    |                       | 4.46                         | 2.75 | 3.00 |          |
| IPBB-NA750-4S   | 4                    |                       | 5.89                         | 2.75 | 3.00 |          |
| IPBB-NA750-5S   | 5                    |                       | 7.33                         | 2.75 | 3.00 |          |
| IPBB-NA750-6S   | 6                    |                       | 8.76                         | 2.75 | 3.00 |          |
| IPBB-NA750-8S   | 8                    |                       | 11.63                        | 2.75 | 3.00 |          |
| IPBB-NA750-10S  | 10                   |                       | 14.50                        | 2.75 | 3.00 |          |
| IPBB-NA750-12S  | 12                   |                       | 17.37                        | 2.75 | 3.00 |          |
| IPBB-NA750-14S  | 14                   |                       | 20.24                        | 2.75 | 3.00 |          |
| IPBB-NA1000-2S  | 2                    | 1000 kcmil - 1/0 Str. | 3.33                         | 3.63 | 3.13 | 1/2      |
| IPBB-NA1000-3S  | 3                    |                       | 4.91                         | 3.63 | 3.13 |          |
| IPBB-NA1000-4S  | 4                    |                       | 6.50                         | 3.63 | 3.13 |          |
| IPBB-NA1000-5S  | 5                    |                       | 8.09                         | 3.63 | 3.13 |          |
| IPBB-NA1000-6S  | 6                    |                       | 9.68                         | 3.63 | 3.13 |          |
| IPBB-NA1000-8S  | 8                    |                       | 12.85                        | 3.63 | 3.13 |          |
| IPBB-NA1000-10S | 10                   |                       | 16.03                        | 3.63 | 3.13 |          |
| IPBB-NA1000-12S | 12                   |                       | 19.21                        | 3.63 | 3.13 |          |
| IPBB-NA1000-14S | 14                   |                       | 22.38                        | 3.63 | 3.13 |          |