



# ELLIOTT ELECTRIC SUPPLY

We Deliver...Lower Cost, Quality Products, & Personal Service

2310 N. Stallings Dr.  
75964-0000, TX Nacogdoches  
Phone: 936-569-7941  
Fax: 936-560-4685



## IPL303 3/0-#6 3 Pole Polaris Connector Block

*Nsi Industries*

|                  |  |
|------------------|--|
| Catalog Number   | IPL303   |
| Manufacturer     | Nsi Industries   |
| Description      | Single Sided Entry Insulated Multi-Tap Connector, #6 Awg (Stranded) Conductor Size, 3/0 Awg (Stranded) Conductor Size, Insulated, Plastisol Insulation Material, Copper/Aluminum Conductor Material, Black Insulation Color, 3 Conductors, -45 °C Operating Temperature, +90 °C Operating Temperature, 2.63 In Overall Length, 600 V, 0.28 LB/Ea |
| Weight per unit  | 0.2800 (lbs/each)  |
| Product Category | Large Terminals & Connectors   |

### Features

|                      |             |
|----------------------|-------------|
| Material             | Aluminum    |
| Number of Conductors | 3           |
| Poles                | 1           |
| Voltage Rating       | 600 V       |
| Warranty             | 1 YEAR      |
| Wire Size            | 3/0-6 AWG   |
| Wire Type            | Class B & C |

### Material, Color, and Finish

|        |                     |
|--------|---------------------|
| Color  | Black               |
| Finish | Plastisol Insulated |

### Dimensions and Weight

|      |                             |
|------|-----------------------------|
| Size | L=2.630 - W=1.600 - H=1.800 |
|------|-----------------------------|

### Descriptions

|                        |  |
|------------------------|--|
| Description            | 3/0-#6 3 POLE POLARIS CONNECTOR BLOCK  |
| extra long description | NSI IPL3/0-3 POLARIS Ins Multi-Tap   |
| Features               | The Polaris IPL3/0-3 3-Port Single-Side Connector provides the simplest solution for forming a secure connection between up to three conductors in applications including cable trays, panel boards, ducts, raceways or troughs. Sized for 3/0-6 AWG wires and rated for 600V, this pre-insulated connector comes pre-loaded with an oxide inhibitor and installs faster than traditional uninsulated connector options using just a hex key and torque wrench. The aluminum alloy body is wrapped in high-dielectric strength |

### Manufacturer Information

|      |                |
|------|----------------|
| GTIN | 00662381912015 |
| UPC  | 662381912015   |



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## Taxonomies, Classifications, and Categories

Category Description ..... SPLIT BOLTS

Type ..... Single Sided Entry

## Packaging

Carton ..... 6

Weight Per each ..... 0.28

## Uses, Certifications, and Standards

Application ..... Wire Termination

environmental conditions ..... 90 C

standard ..... UL 486A/B

Temperature Rating ..... 90 C