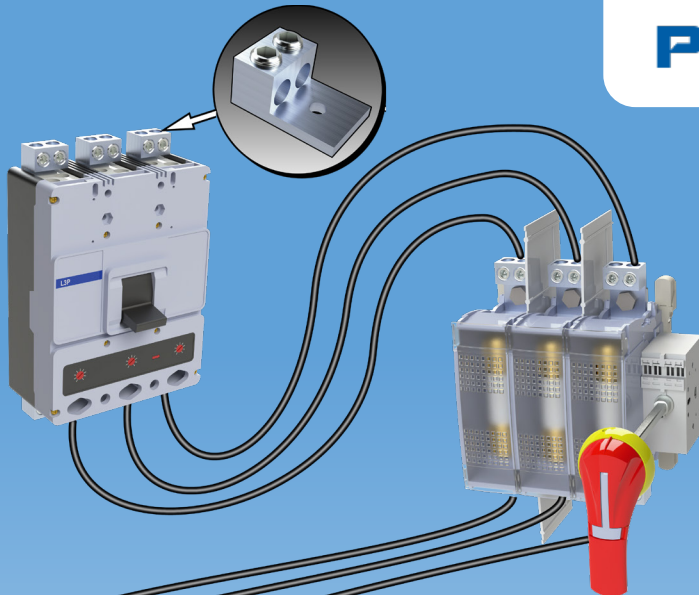


Mechanical Connectors



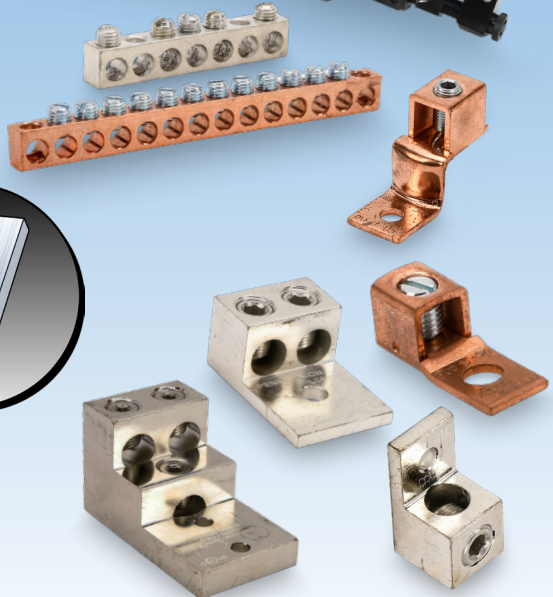
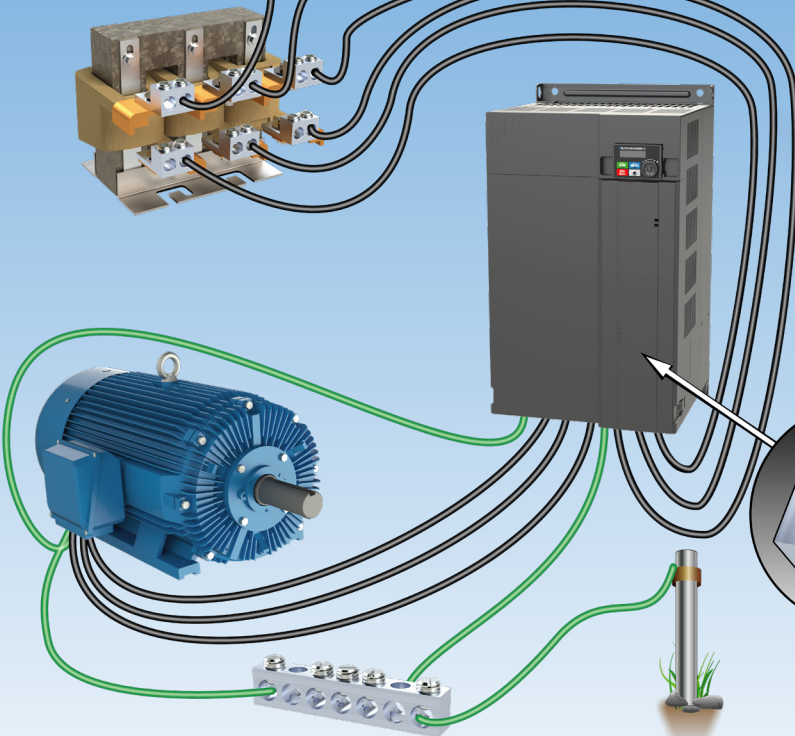
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Penn-Union™ Penn-Union Mechanical Connectors

Penn-Union, a well known manufacturer of superior quality electrical connectors for over 90 years, provides reliable products that are relied upon to consistently perform in the most demanding applications. This selection of aluminum and copper lugs and neutral bars is an excellent choice to ensure proper and secure electrical connections with long service life, all with great prices and fast delivery from AutomationDirect.

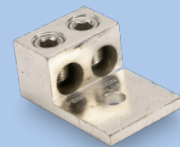
Aluminum Dual-Rated Lugs

Penn-Union aluminum dual-rated lugs are heavy-duty high-strength aluminum connectors that provide reliable electrical connections for aluminum or copper conductors.



LA Series
1-Opening Aluminum
Dual-Rated Lugs

- Provides quick and easy conductor installations
- Low-resistance high-strength connections
- Manufactured from high-duty aluminum alloy extrusion
- Electro-tin plated to ensure minimum contact resistance and corrosion protection
- Connectors are rated for 600V, 90°C applications
- When using these lugs, an oxide inhibitor is recommended for all aluminum terminations
- Available in various dimensions fit your application



L2A Series
2-Opening Aluminum
Dual-Rated Lugs

Copper Tongue Lugs

Penn-Union copper tongue lugs are designed for quick, easy, and long-lasting installation of copper conductors in a wide variety of applications.



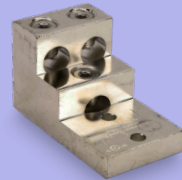
SAU and SLU Series
Copper Offset Tongue Lugs

- Electrolytic copper construction for maximum conductivity and strength
- SAU/SLU concave pressure bar and V-bottom collar designs ensure positive and firm contact with permanent grip
- SAU/SLU offset tongue allows a wide range of cable to equipment pads or bars
- SAS/SLS series for use in power and grounding applications
- Use with copper conductors only
- Plated steel set screws resist corrosion



SAS and SLS Series
Copper Straight Tongue Lugs

Aluminum Dual Rated Panelboard Lugs



Penn-Union PB series panelboard lugs are ideal for applications with numerous electrical connections. Their stackable design allows for utmost space savings. While maintaining a low-resistance high-strength connection.

- Dual rating allows use with copper or aluminum conductors
- Available with 2, 3, or 4 openings
- High strength aluminum alloy extrusion construction
- Electro-tin plated for minimum contact resistance and corrosion protection
- Rated for 600V, 90°C applications
- When using these lugs, an oxide inhibitor is recommended for all aluminum terminations

Aluminum and Copper Neutral Bars



Penn-Union NA (aluminum alloy) and NC (copper) series neutral bars are designed to handle up to 20 circuits (depending on model) on a single bar, and can be used in a variety of neutral and grounding applications.

- NA series can be used with copper or aluminum conductors, NC series with copper conductors only
- Available in various opening choices
- Constructed of high-strength extrusions
- Tin-plated mild steel screws

Penn-Union™ Penn-Union Mechanical Connectors

Standard Barrel Copper Compression Lugs

Penn-Union compression connectors are made of the highest-grade materials and offer very high conductivity (low resistance) while meeting or exceeding all industry standards. These compression connectors are certified to be installed using commonly found tools and do so without loss of agency certification. Penn-Union manufactures extremely dependable connectors at a low installed cost and its full line of compression connectors have a color-coding system that makes inspections and certified installations much simpler.



BLU Series
1-Hole Tongue
Copper Compression Lugs

Features

- Manufactured from high conductivity seamless copper tubing
- Tin-plated to inhibit corrosion
- Beveled entry for easy cable insertion
- Inspection window to ensure full cable insertion

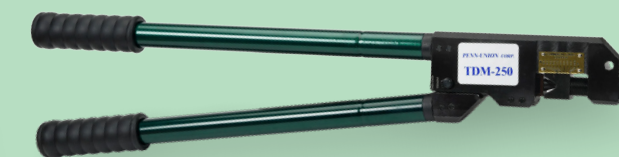


BLU Series
2-Hole Tongue
Copper Compression Lugs

- Color-coded barrels are marked with die index numbers
- Connectors are suitable for voltages up to 35 kV
- Connectors are UL listed and CSA certified with Penn-Union, Burndy, T&B, Huskie, Greenlee and Versa-Crimp® style tooling

Manually-Operated Crimp Tools

Manually-operated crimp tools are designed for ease of use especially in confined spaces and bench top use. The unique telescopic handle design (TDM) provides increased leverage when needed. The TDM series crimp tools are designed to make the perfect crimp every time using the BLU series compression lugs.



TDM Series
Crimp Tool TDM-250

Features

- Dieless - no dies to buy or lose
- Compression connectors are UL listed and CSA certified when installed in accordance with manufacturer's installation instructions
- Quality and durable steel construction
- Easily adjustable tool settings
- Easy-to-read settings are provided on calibrated index plates, one for AL and one for CU, located on the side of the tool
- Small head is convenient in confined areas
- Tools available are suitable for 250 MCM or 500 MCM wire

Please note: To maintain UL listing or CSA certification for a completed compression connection, it is necessary to use the installation tools and installation methods which have been qualified for the connectors by those organizations during the listing/certification processes. This information is supplied by Penn-Union in the form of an insert/stuffer sheet, available in the packaging of each part number.