

## Connectors for Aluminum/Copper Code Connector

Everything you need to connect to a transformer in one convenient kit.

### Transformer Lug Kits

- For 90° C, 600V applications
- For use with aluminum cables only
- Include all necessary range-taking compression or mechanical type lugs and bolting hardware to connect to designated transformers



| TRANSFORMER        |                      | TERMINAL LUGS     |      | KIT CONTENTS |      |           |      |           |      | STD. PKG. |
|--------------------|----------------------|-------------------|------|--------------|------|-----------|------|-----------|------|-----------|
| KVA SIZES          | KIT CAT. NO.         | AL CABLE RANGE*   | QTY. | NUTS         | QTY. | BOLTS     | QTY. | WASHERS   | QTY. |           |
| <b>Compression</b> |                      |                   |      |              |      |           |      |           |      |           |
| 15-37½ 1Ø          | <b>611CL-SK1</b>     | #8-1/0 AL         | 8    | ¼-20         | 8    | ¼-20 x 1" | 8    | FLAT ¼"   | 8    | 1         |
| 15-45 3Ø           |                      | #4-300 kcmil      |      |              |      |           |      | SPRING ¼" | 8    |           |
| 50-75 1Ø           | <b>611CL-SK2</b>     | #4-300 kcmil AL   | 12   | ¼-20         | 16   | ¼-20 x 1" | 8    | FLAT ¼"   | 16   | 1         |
| 75-112½ 3Ø         |                      |                   |      |              |      |           |      | SPRING ¼" | 16   |           |
| 100-167 1Ø         | <b>611CL-SK3</b>     | #4-300 kcmil AL   | 3    | ¼-20         | 3    | ¼-20 x ¾" | 3    | FLAT ¼"   | 3    | 1         |
| 150-300 3Ø         |                      | 2/0-500 kcmil AL  |      |              |      |           |      | SPRING ¼" | 3    |           |
| 100-167 1Ø         | <b>611CL-SK3-500</b> | #4-300 kcmil AL   | 3    | ¼-20         | 3    | ¼-20 x 1" | 3    | FLAT ¼"   | 3    | 1         |
| 150-300 3Ø         |                      | 2/0-500 kcmil AL  |      |              |      |           |      | SPRING ¼" | 3    |           |
| 500 3Ø             | <b>611CL-SK4</b>     | #500-750 kcmil AL | 29   | ¾-16         | 18   | ¾-16 x 2" | 18   | FLAT ¾"   | 18   | 1         |
|                    |                      |                   |      |              |      |           |      | SPRING ¾" | 18   |           |
| <b>Mechanical</b>  |                      |                   |      |              |      |           |      |           |      |           |
| 15-37½ 1Ø          | <b>622ML-SK1</b>     | #14-2             | 8    | ¼-20         | 8    | ¼-20 x ¾" | 8    | FLAT ¼"   | 8    | 1         |
| 15-45 3Ø           |                      | #6-250 kcmil      |      |              |      |           |      | SPRING ¼" | 8    |           |
| 50-75 1Ø           | <b>622ML-SK2</b>     | #6-250 kcmil      | 12   | ¼-20         | 16   | ¼-20 x ¼" | 8    | FLAT ¼"   | 16   | 1         |
| 75-112½ 3Ø         |                      |                   |      |              |      |           |      | SPRING ¼" | 16   |           |
| 100-167 1Ø         | <b>622ML-SK3</b>     | #6-250 kcmil      | 3    | ¼-20         | 3    | ¼-20 x ¾" | 3    | FLAT ¼"   | 3    | 1         |
| 150-300 3Ø         |                      | 350-800 kcmil     |      |              |      |           |      | SPRING ¼" | 3    |           |
| 500 3Ø             | <b>622ML-SK4</b>     | 350-800 kcmil     | 29   | ¾-16         | 18   | ¾-16 x 2" | 18   | FLAT ¾"   | 18   | 1         |
|                    |                      |                   |      |              |      |           |      | SPRING ¾" | 18   |           |

\* To ensure proper range-taking compression on Blackburn® equipment lugs, use Smart® Tool (Cat. No. TBM8-750/TBM8-750M-1).

\*\* Largest cable in lug can be applied with standard hex or hand tool.

Tooling: pp. F-80-F-100

Die Selector Chart: pp. F-101-F-104