

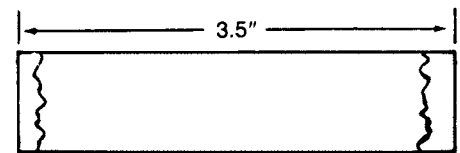
- For combinations of aluminum-aluminum and aluminum-copper conductors
- Pass the requirements of ANSI C119.4
- Splices large conductors required for commercial service; use as low cost reducing sleeve
- All sizes can be installed with popular mechanical and hydraulic tools
- Center stop assures proper conductor positioning
- Quick identification with color-coded foil caps



Compression Connectors

### TYPE KL - LARGE COMPRESSION SERVICE ENTRANCE SLEEVES, 840 DIE

| Cat. No. | End "A"   |      |                | Color Code | End "B"   |      |            |        |
|----------|---|------|----------------|------------|---|------|------------|--------|
|          | Conductor Range                                 |      | Diameter (in.) |            | Conductor Range                                 |      | Color Code |        |
|          | max.  | min. |                |            | max.  | min. |            |        |
| KL20-1   | 6 str.<br>6 str. compact                        | .184 | .167           | Blue       | 6 str.<br>6 str. compact                        | .184 | .167       | Blue   |
| KL22-1   | 4 str.<br>4 str. compact                        | .232 | .211           | Orange     | 4 str.<br>4 str. compact                        | .232 | .167       | Orange |
| KL25-1   | 2 str.<br>2 str. compact                        | .292 | .266           | Red        | 2 str.<br>2 str. compact                        | .292 | .266       | Red    |
| KL31-1   | 1/0 sol. Al, 1 str.<br>2 ACSR,<br>1/0 str. comp | .336 | .316           | Red        | 1/0 sol. Al, 1 str.<br>1 str. compact<br>2 ACSR | .336 | .316       | Red    |
| KL36-1   | 1/0 ACSR<br>1/0 str.<br>2/0 str. compact        | .398 | .368           | Yellow     | 1/0 ACSR<br>1/0 str.<br>2/0 str. compact        | .398 | .368       | Yellow |
| KL45-1   | 2/0 ASCR<br>2/0 str.<br>3/0 str. compact        | .448 | .414           | Gray       | 2 ACSR, 1-2 str.<br>1 str. compact              | .328 | .292       | Red    |
| KL46-1   |   |      |                |            | 1/0 ACSR, 1/0 str.<br>2/0 str. compact          | .398 | .368       | Yellow |
| KL47-1   |   |      |                |            | 2/0 ACSR, 2/0 str.<br>3/0 str. compact          | .448 | .414       | Gray   |
| KL54-1   | 3/0 ASCR<br>3/0 str.<br>4/0 str. compact        | .502 | .464           | Black      | 4 ACSR, 3-4 str.<br>2 sol.                      | .258 | .232       | Orange |
| KL55-1   |   |      |                |            | 2 ACSR, 1-2 str.<br>1 str. compact              | .328 | .268       | Red    |
| KL56-1   |   |      |                |            | 1/0 ACSR, 1/0 str.<br>2/0 str. compact          | .398 | .368       | Yellow |
| KL57-1   |   |      |                |            | 2/0 ACSR, 2/0 str.<br>3/0 str. compact          | .448 | .414       | Gray   |
| KL58-1   |   |      |                |            | 3/0 ACSR, 3/0 str.<br>4/0 str. compact          | .502 | .464       | Black  |
| KL64-1   | 4/0 ASCR<br>4/0 str.                            | .563 | .522           | Pink       | 4 ACSR, 3-4 str.<br>2 sol.                      | .258 | .232       | Orange |
| KL65-1   |   |      |                |            | 2 ACSR, 1-2 str.<br>1 str. compact              | .328 | .268       | Red    |
| KL66-1   |   |      |                |            | 1/0 ACSR, 1/0 str.<br>2/0 str. compact          | .398 | .368       | Yellow |
| KL67-1   |   |      |                |            | 2/0 ACSR, 2/0 str.<br>3/0 str. compact          | .448 | .414       | Gray   |
| KL68-1   |   |      |                |            | 3/0 ACSR, 3/0 str.<br>4/0 str. compact          | .502 | .464       | Black  |
| KL69-1   |   |      |                |            | 4/0 ACSR, 4/0 str.                              | .563 | .522       | Pink   |



### INSTALLATION INFORMATION

| Cat. No. | Installation Dies          |                             |
|----------|----------------------------|-----------------------------|
|          | Mech.                      | Hyd.                        |
| All      | 840, W-K840<br>EEI-11A, TX | 840, U-K840<br>U-249, B49EA |

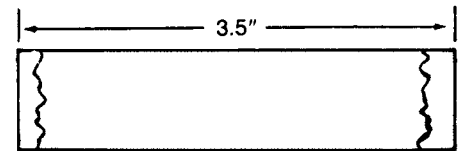
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| KL25-1   | 2 str.<br>2 str. compact                        | .292 | .266           | Red        | 2 str.<br>2 str. compact                        | .292 | .266       | Red    |
| KL31-1   | 1/0 sol. Al, 1 str.<br>2 ACSR,<br>1/0 str. comp | .336 | .316           | Red        | 1/0 sol. Al, 1 str.<br>1 str. compact<br>2 ACSR | .336 | .316       | Red    |
| KL36-1   | 1/0 ACSR<br>1/0 str.<br>2/0 str. compact        | .398 | .368           | Yellow     | 1/0 ACSR<br>1/0 str.<br>2/0 str. compact        | .398 | .368       | Yellow |
| KL45-1   | 2/0 ASCR<br>2/0 str.<br>3/0 str. compact        | .448 | .414           | Gray       | 2 ACSR, 1-2 str.<br>1 str. compact              | .328 | .292       | Red    |
| KL46-1   |   |      |                |            | 1/0 ACSR, 1/0 str.<br>2/0 str. compact          | .398 | .368       | Yellow |
| KL47-1   |   |      |                |            | 2/0 ACSR, 2/0 str.<br>3/0 str. compact          | .448 | .414       | Gray   |
| KL54-1   | 3/0 ASCR<br>3/0 str.<br>4/0 str. compact        | .502 | .464           | Black      | 4 ACSR, 3-4 str.<br>2 sol.                      | .258 | .232       | Orange |
| KL55-1   |   |      |                |            | 2 ACSR, 1-2 str.<br>1 str. compact              | .328 | .268       | Red    |
| KL56-1   |   |      |                |            | 1/0 ACSR, 1/0 str.<br>2/0 str. compact          | .398 | .368       | Yellow |
| KL57-1   |   |      |                |            | 2/0 ACSR, 2/0 str.<br>3/0 str. compact          | .448 | .414       | Gray   |
| KL58-1   |   |      |                |            | 3/0 ACSR, 3/0 str.<br>4/0 str. compact          | .502 | .464       | Black  |
| KL64-1   | 4/0 ASCR<br>4/0 str.                            | .563 | .522           | Pink       | 4 ACSR, 3-4 str.<br>2 sol.                      | .258 | .232       | Orange |
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| KL67-1   |   |      |                |            | 2/0 ACSR, 2/0 str.<br>3/0 str. compact          | .448 | .414       | Gray   |
| KL68-1   |   |      |                |            | 3/0 ACSR, 3/0 str.<br>4/0 str. compact          | .502 | .464       | Black  |
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