

TBTA - BIMETALLIC COMPRESSION TERMINAL

TBTA-95-13

Description

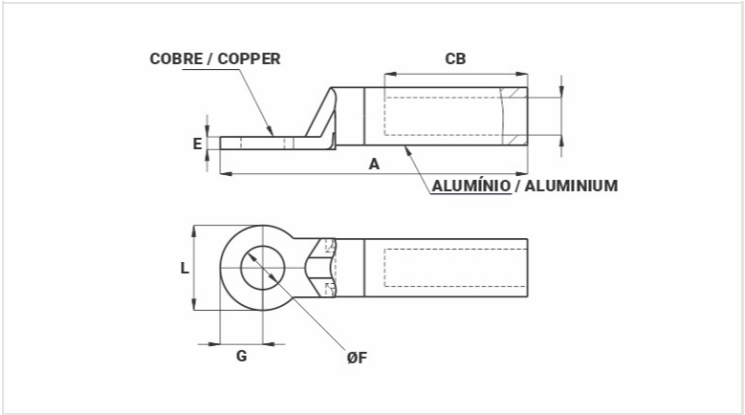
Purpose: Bimetallic cable to busbar termination (aluminum or ALUMOSTEEL cable to copper busbar).

Characteristics: Compression connection. Its construction (copper pad and aluminum barrel) prevents the formation of galvanic corrosion. Pad with one hole.

Applications: Power distribution lines.

Material: Electrolytic copper pad and extruded aluminum barrel. Supplied with antioxidant compound INTELTROX.

Note: For installation in regions of aggressive enviroments, it is recommended to use thermoset insulation or self-fusing tape in the connection.



Datasheet

AAC Conductor

| | |
|---------------|-----|
| AWG/MCM | 3/0 |
| Compact (mm²) | 95 |

Dimensions (mm)

| | |
|--------------------|------|
| Hole Diameter (mm) | 13,0 |
| L | 25,0 |
| A | 91,0 |
| CB | 42,0 |
| E | 3,8 |
| G | 12,5 |

Application Tool

| | |
|-------------------------------------|------|
| Mechanical Pliers (AT-60 4t) | |
| Die (IW) | 247 |
| Qty. of Compressions | 4 |
| Hydraulic Pliers (AY/CY/AHM/AHB) | |
| Die (IU) | 247 |
| Die (MH) | 247A |
| Qty. of Compressions | 2 |
| Compressor+Head kit (CY-630 3m) 23t | |
| Die (H) | - |

| | |
|----------------------|-------|
| Qty. of Compressions | - |
| Package | |
| Qty. / Package | 80 |
| Unit Weight (g) | 58,00 |