

TBTA - BIMETALLIC COMPRESSION TERMINAL

TBTA-120-16

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 environments, it is recommended to use thermoset insulation or self-fusing tape in the connection.



Datasheet

| AAC Conductor | | |
|-------------------------------------|--|-------|
| AWG/MCM | | 4/0 |
| Compact (mm²) | | 120 |
| Dimensions (mm) | | |
| Hole Diameter (mm) | | 16,5 |
| L | | 30,0 |
| A | | 106,0 |
| CB | | 50,0 |
| E | | 4,0 |
| G | | 15,0 |
| Application Tool | | |
| Mechanical Pliers (AT-60 4t) | | |
| Die (IW) | | 249 |
| Qty. of Compressions | | 4 |
| Hydraulic Pliers (AY/CY/AHM/AHB) | | |
| Die (IU) | | 249 |
| Die (MH) | | 249A |
| Qty. of Compressions | | 2 |
| Compressor+Head kit (CY-630 3m) 23t | | |
| Die (H) | | - |

| | |
|----------------------|---|
| Qty. of Compressions | - |
| Package | |
| Qty. / Package | - |
| Unit Weight (g) | - |