TBTA - BIMETALLIC COMPRESSION TERMINAL

TBTA-50-13

Description

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

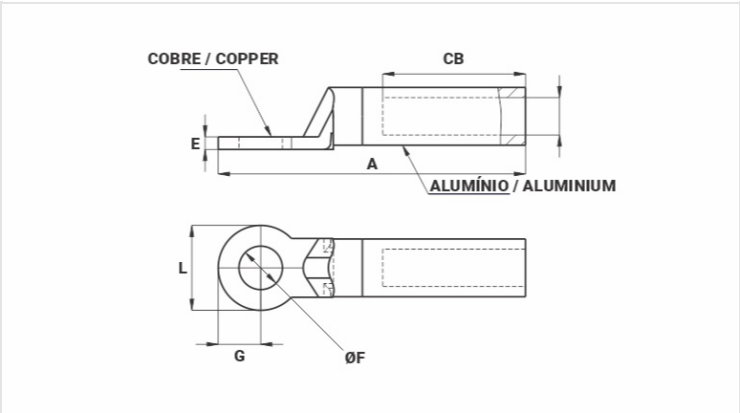
Characteristics: Compression connection. Its construction (copper pad and aluminum barrel) prevents the formation of galvanic corrosion. Pad with one hole.

Applications: Power distribution lines.

Material: Electrolytic copper pad and extruded aluminum barrel. Supplied with antioxide 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	1/0
Compact (mm²)	50
Dimensions (mm)	
Hole Diameter (mm)	13,0
L	25,0
A	89,0
CB	42,0
E	3,8
G	12,5
Application Tool	
Mechanical Pliers (AT-60 4t)	
Die (IW)	243
Qty. of Compressions	4
Hydraulic Pliers (AY/CY/AHM/AHB)	
Die (IU)	243
Die (MH)	243A
Qty. of Compressions	2
Compressor+Head kit (CY-630 3m) 23t	
Die (H)	-

Qty. of Compressions	-
Package	
Qty. / Package	80
Unit Weight (g)	51,70