

TBTA - BIMETALLIC COMPRESSION TERMINAL

TBTA-120-10

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)		10,5
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)	-