/ AMT50

Grounding and short-circuit device for MV substations and electrical stations with universal contact clamps

See online technical sheet



/ Standards

- CEI 61230
- IEC 61138

/ Use

-n°3 Aluminium universal contact clamp, tested for high currents. CH12 hexagonal shank, for insertion on EF-type shank, and steel clamping screw protected with antioxidant galvanic treatment.
Clamping capacity:
-cylindrical conductors diameter 5 - 40 mm;
-flat bars 40 x 60 mm;
-Board bars 12 x 60 mm;
-45° inclined bars up to 28 mm.
-n°3 extra-flexible short-circuit cables made of electrolytic copper coated with a transparent sheath, for connection between the clamps and the central connector. Cross-section 70 mm^2, length 0.75 m, complete at the ends with tinned electrolytic copper cable lugs and additional transparent heat shrink tubing reinforcement.
-Three-pin connector. -Earth cable, length 2 m.
-Earth clamp, clamping capacity up to 22 mm.
-Insulation strap made of glass-fibre reinforced vinylester resin tubing for operating contact clamps, length 1.35 m in two elements with quick-connect fitting.
- Sturdy canvas bag for containing and transporting the device and foil.

/ Advantages

- Allows clamp to be positioned and tightened horizontally on anchored conductors

/ Areas of activity

- Electrical distribution
- Industry
- Electric traction

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/ Technical specifications

- **Product specificity :** Temporary
- **Product kind :** Earthing equipment/kits
- **Clamp material :** Brass
- **Conductor type :** Round, Flat
- **Vise clamping capacity (mm) :** Fino a 22
- **Operating voltage (V) :** HTA
- **Isc Max (short-circuit current) kA/0.3s :** 29.3
- **Short-circuit intensity kA/0.5s :** 23.5
- **Short-circuit intensity kA/1s :** 16.6
- **Cable material :** Copper
- **Cable isolation type :** PVC
- **Phase câble**
- **Phase cable number :** 3
- **Phase(s) cable cross-section (mm²) :** 70
- **Phase(s) cable length (m) :** 0.75
- **Floor cable**



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