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technical sheet

## / ATL110

Grounding and short-circuiting device of substations at



## / Use

Electrical distribution, high voltage.

Grounding and short-circuiting of HV substations in flat bars, cylindrical conductors and spherical fixed points

No. 3 light alloy screw clamps with CH22 shank and clamping:

- $\varnothing 14 \div 70$  mm on cylindrical conductors
- $20 \div 110$  mm thick on flat bars
- $50 \div 120$  mm thick on the inclined grip
- on spherical fixed points  $\varnothing 25$  mm




No. 3 copper cables sect.  $95 \text{ mm}^2$   $L=9$  m covered with silicone sheath

No. 3 brass ground clamps with screw clamps thickness  $0 \div 35$  mm and spherical fixed points

## / Advantages

- High clamping capacity

## / Areas of activity

-  Electrical distribution
-  Industry
-  Substation

## / Technical specifications

- Product specificity : Temporary
- Product kind : Earthing equipment/kits
- Clamp material : Brass
- Conductor type : Ball, Round, Flat
- Vise clamping capacity (mm) : 0÷35
- Operating voltage (V) : HTB (> 50 000 V)
- Field of use (environment) : Cabina
- Isc Max (short-circuit current) kA/0.3s : 40.4
- Short-circuit intensity kA/0.5s : 35.6
- Short-circuit intensity kA/1s : 25.2
- Cable material : Copper
- Cable isolation type : Silicone
- Phase câble
- Phase cable number : 3
- Phase(s) cable cross-section (mm<sup>2</sup>) : 95
- Phase(s) cable length (m) : 9

