

## PRODUCT DATA SHEET

### LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

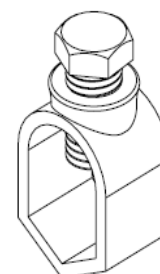
**Code: 63 30 117**

**Description: Copper alloy earth electrode clamp**

ed.02/2021

#### Application

Clamp, for connecting solid round or stranded conductor to earth rod.



#### Classification as per IEC EN 62561

- Heavy duty (H – 100 kA)
- General use
- Not intended to withstand a static mechanical load
- Non-permanent connection

#### Technical characteristics

Material	Copper alloy (Cu-A)
Bolt	M10x20 mm, copper alloy hexagon head bolt
<b>Installation instructions</b>	
Conductor's dimensions	Ø6–10 mm (25–70 mm <sup>2</sup> )
Rod's dimensions	¾" (Ø20 mm) thread, Ø17,2–20mm shank
Connection arrangement	Parallel (B2)
Installation	Buried in ground, embedded in concrete
Can be connected buried in ground with	Cu, Cu/eSn, SSt (Stainless Steel), St/eCu
Can be connected in concrete with	Cu, Cu/eSn, SSt (Stainless Steel), St/eCu, St/tZn
Tightening torque	13 Nm
Protection of connection to conductor	For the protection against corrosion, of the connection earth rod – conductor, use earth pit, e.g 6009021.

#### Testing as per IEC EN 62561

The component has successfully passed the testing requirements of standard IEC EN 62561-1 "Lightning protection system components (LPSC) – Part 1 : Requirements for connection components".  
Test report No **30538 & 30722** by accredited laboratory as per ISO 17025

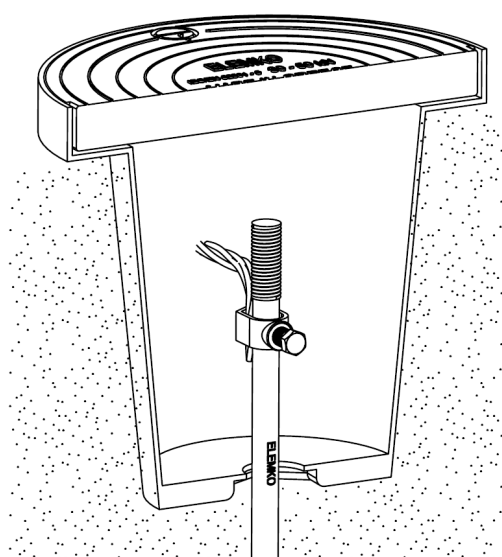
#### Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

#### Country of Origin

Greece

**Unit: piece / Package: 25 pieces**



We reserve the right to introduce changes in the component due to technical evolution.