

PRODUCT DATA SHEET

Earthing components

Earthing bars

Code: 6656108-71

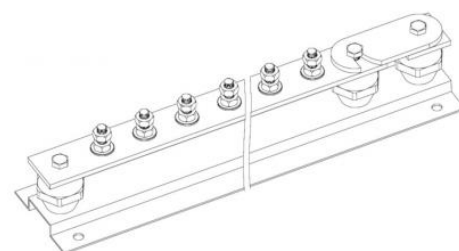
Description: 8 terminals earth bar with disconnecting link, code 6656108-71

Application

Copper equipotential earthing bar with disconnecting link. Fixed through insulators to profile, for wall mounting.

Classification as per IEC EN 62561

- Heavy duty (H - 100 kA)
- General use (indoor)
- Non-permanent connection



Technical characteristics - Installation instructions

| | |
|---------------------------------|--|
| Material | Earthing bar: copper (Cu). Wall mounting profile: electroplated zinc steel (St/eZn). Insulators: glass reinforced polyester (GRP). |
| Earthing bar dimensions (LxWxT) | 575x50x6 mm |
| Terminals' number | 8 |
| Insulators' number | 3 |
| Insulators' height | 50 mm (other heights available upon request). |
| Bolts / Nuts / Washers | M10x35 mm V2A stainless steel bolts, M10 nuts washers. |
| Short circuit current withstand | 45,6 kA (50Hz, 1s, 500o C) / 26,3 kA (50Hz, 3s, 500o C). |
| Connection arrangement | B10 according to IEC EN 62561-1. |
| Installation | Outdoor, indoor. |
| Can be connected outdoor with | Cu, Cu/eSn, Stainless Steel (SSt). |
| Can be connected indoor with | Al, Cu, Cu/eSn, Stainless Steel (SSt), St/tZn. |

| | |
|-------------------------|---|
| Tightening torque | 17 Nm. |
| Recommended wall fixing | Through 8x35 mm wood screws with corresponding wall plugs (not included). |

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 **31549** by accredited laboratory as per ISO 17025.

ELEMKO management systems

- ISO 9001
- ISO 14001
- ISO 45001

Country of Origin

Greece

Unit: piece / Package: 1 piece

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