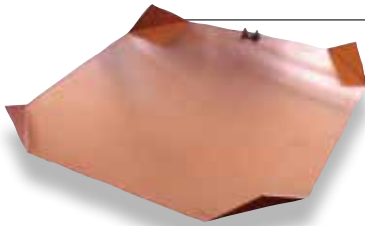


Copper earth plate and grid



U188



U184

Application

This copper earth electrode is used for the power networks earth system. When a deep installation is not possible, it gives an important contact area with the soil to discharge fault currents. The reference Standard is **EN 50 164-2**.

Code	Designation	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Sales unit
U184	COPPER EARTH PLATE 500x500x2	500	500	2	4.5	1
U185	COPPER EARTH PLATE 500x500x3	500	500	3	6.8	1
U186	COPPER EARTH PLATE 500x1000x2	500	1000	2	9.0	1
U187	COPPER EARTH PLATE 500x1000x3	500	1000	3	13.6	1
U188	COPPER EARTH GRID 1000x1000x2	1000	1000	2	3.0	1
U189	COPPER EARTH GRID 2000x1000x2	2000	1000	2	4.0	1
U190	COPPER EARTH GRID 3000x1000x2	3000	1000	2	5.0	1

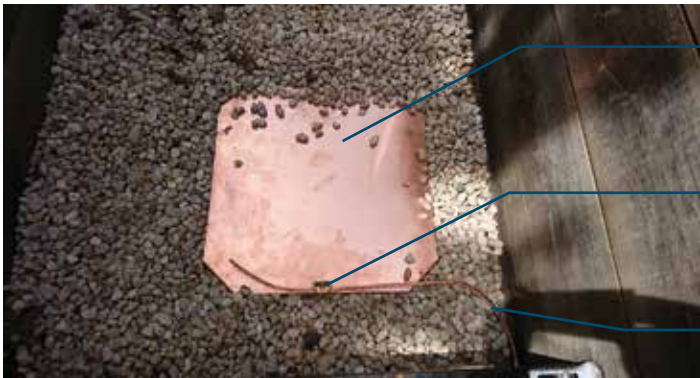
Clamp

Description

- Earth plates are delivered with a "U" bolt connection clamp enabling to perform the connection with the conductor.
- Earth grids can receive a "U" bolt connection clamp to perform the connection with the copper conductor.
- The earth grid connection can also be performed thanks to twin-saddle installed on the grid lateral tape.

If you need more informations, please contact us.

SEE SHEET
EARTH SYSTEM / Earth electrodes / Clamp



Copper earth plate

"U"bolt connection clamp

Bare copper cable

Earth resistance measure -
Earth tester



F439

Application

This earth tester is used as part of the earth system installation. It enables to perform the earth resistance measurements to control the system effectiveness.

Description

- This earth tester is installed in a anti-shock briefcase including three green, yellow and red cords respectively of 5m, 10m and 15m length.
- Cords are provided with a clamp to be placed on rod enabling the measure.
- The tester supply is possible thanks to batteries.
- The recommended surrounding temperature for use is between 0 and 40°C.
- The device is adapted to "2 rods" and "3 rods" measure methods. These methods require the use of backup rods. It is necessary to enable the current circulation between rods in order to perform an earth resistance measure thanks to the earth tester.
- The device keeps in memory the last measure.

The earth tester meets the criteria of **IEC 348** and **IEC 1010** standards.

Code	Designation	Measure range (Ω)	Measure current	Dimensions (mm)	Weight (kg)	Sales unit
F439	EARTH TESTER	0 to 2k	Constant 2mA @ 820Hz	205x90x55	0.550	1

Installation

Measure with the 3 rods method.

