



EARTHING CLAMPS OF CLASSIC CONSTRUCTION

Manual earthing clamps (CLPR-16 and CLPN-30) currently used as components of short-circuiting devices are manufactured in two dimensional versions depending on the value of the rated short-circuit current that must be provided by the mounting of the short-circuiting device and the size of the earthed element where they will be mounted.

The clamps perform the earthing of the short-circuiting devices, by their application and fixing on metallic element known as part of or connected to the earthing installation of an enclosure or at the ground plate of an outdoor installation or on the mobile earthing electrodes of the short-circuiting devices. The earthing clamps must be applied on clean surfaces, without any traces of paint or oxides. The body of earthing clamps is a cast body item made of copper-aluminium alloy. The tightening system consists of the actuation screw (made of steel, protected against corrosion by zinc coating) and the mobile jaw (copper-aluminium alloy cast body item).

The actuation screw is operated manually, by rotating the actuation screw.

CLASSIC CLAMP (CLPR-16)

Code P244-0-00

⚡ $I_{sc} = 16 \text{ kA/1s}$

⚙️ Cast body

🔲 Copper alloy

📊 kg 0,46



22 mm

CLASSIC CLAMP (CLPN-30)

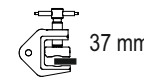
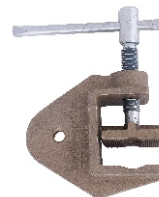
Code P209-0-00

⚡ $I_{sc} = 30 \text{ kA/1s}$

⚙️ Cast body

🔲 Copper alloy

📊 kg 1,06



37 mm

EARTHING CLAMPS IN LIGHTWEIGHT CONSTRUCTION

Lightweight earthing clamps (CCRU/B or P, CCNU/B or P and CCTU/B or P) are clamps derived from the classic universal phase clamps (CCRU, CCNU and CCTU) by the installation of an Insulated handle (B) or of a sliding cross rod to drive the actuation screw (P) of the clamps.

These clamps can replace successfully clamps CLPR-16 or CLPN-30 in the standard structure of mobile short-circuiting devices.

CLASSIC UNIVERSAL
REDUCED CLAMP (CCRU/P)

Code P 2402-0-00p

⚡ $I_{sc} = 17,50 \text{ kA/1s}$

⚙️ Cast body

🔲 Aluminium alloy

📊 kg 0,30



Sphere
Ø 25



Ø 4 ÷ 30



30 mm

CLASSIC UNIVERSAL
NORMAL CLAMP (CCNU/P)

Code P 2403-0-00p

⚡ $I_{sc} = 23,75 \text{ kA/1s}$

⚙️ Cast body

🔲 Aluminium alloy

📊 kg 0,44



Sphere
Ø 20 / Ø 25



Ø 4 ÷ 36



45 mm