



EARTHING CLAMPS



EARTHING CLAMPS WITH SCRAPING JAW (MILLING EARTHING LATHE)

Earthing clamps with scraping jaw (milling earthing lathe) (CLPBR-12 and CLPBR-16) are versions derived from the standard models or earthing clamps.

These special earthing clamps are provided with **profiled jaws** so that to allow the removal of layers of oxides, impurities and protective paint from the elements where they will be mounted, simultaneously with the tightening of the clamp, the ultimate goal of this operation for getting an appropriate contact resistance.

These clamp models are recommended for use on short-circuiting devices known to be applied in installations where ground plates include painted or rusted metallic elements. The most familiar examples of such circumstances are lattice poles for high voltage lines or on the painted bars of ground straps existing in power stations.

The body of earthing clamps is a copper-aluminium alloy cast item. The scraping jaw, the elastic elements of the pressing system and the driving screw are made of steel, zinc-coated against corrosion.

CLAMP WITH SCRAPING JAW, REDUCED VERSION (CLPBR-12)	CLAMP WITH SCRAPING JAW, NORMAL VERSION (CLPBR-16)
<p>Code P 2366-0-00</p> <p>⚡ I_{sc} = 12 kA/1s</p> <p>⚙️ Cast body</p> <p>🔲 Copper alloy</p> <p>📦 kg 0,62</p>  <div data-bbox="555 1166 743 1258"> <p>11 mm</p> </div>	<p>Code P 2277-0-00</p> <p>⚡ I_{sc} = 16 kA/1s</p> <p>⚙️ Cast body</p> <p>🔲 Copper alloy</p> <p>📦 kg 1,20</p>  <div data-bbox="1026 1166 1214 1258"> <p>17 mm</p> </div>

EARTHING CLAMP FOR CONNECTION TO THE RAIL

The **earthing clamp for connection to the rail (CLPS)** is a manually-operated clamp derived from the earthing clamp CLPN-30, built so that it allows its application on the base of the rolling track rails of railway installations.

Given its special application method, the clamp does not cover the rolling track, allowing the use of the rail.

This clamp is provided with a special **mobile jaw** actuated by a screw and an adjustable locking system so that it can be fixed on the various shapes of rail.

EARTHING CLAMP FOR THE RAIL (CLPS)

Code P 2185-0-00

⚡ I_{sc} = 16 kA/1s

⚙️ Cast body

🔲 Copper alloy

📦 kg 1,60



Rail type 40
49, 60, R65