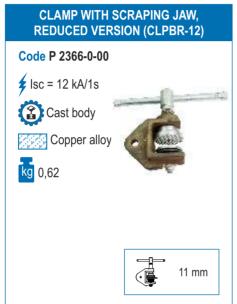




MANUAL EATHING CLAMPS WITH SCRAPING JAW

Manual earthing clamps with jaw (CLPBR-12 and CLPBR-16) are versions derived from the standard models or earthing clamps. These clamps versions 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 being the creation of an appropriate contact resistence. These clamp models are recommended for use on short-circuiting devices known to be applied in installations where ground plates include metallic elements that are painted or can be oxidised. 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 body item, and the scraping jaw and the elastic elements of the pressing system are made of steel, zinc-coated against corrosion.





MANUAL CLAMP FOR CONNECTION TO THE RAIL

The manual 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 hinder the rolling track for the passage of rolling stock. This clamp is provided with a special jaw actuated by an inclined screw and an adjustable blockage system so that it can be fixed on the various shapes of rail bases used on the railway.

