PHASE CLAMPS



PHASE CLAMPS FOR BARE CONDUCTORS OF OVERHEAD LINES

Phase clamps for bare conductors of overhead lines are manufactured in multiple constructive versions adapted to work conditions. All clamps in this category are clamps of simple design, lightweight and easy to apply on conductors, both in case the work is performed with access from height (from the basket or from the pole), as well as in case the short-circuiting devices are applied from the ground. In order to allow easy application and disassembly, phase clamps for overhead lines are clamps for overhead lines are clamps with elastic tightening or by means of shape and weight (self-tightening), avoiding the screw tightening completely, which would require longer mounting / dismounting time and which creates difficulties in the reconnection of the stick to the clamp for the dismounting operation. In case phase clamps must be handled together with a detachable insulating stick, they are provided with simple and highly effective coupling systems to provide automatic disconnection of the clamp from the stick once applied on the overhead line conductor and dismounting rings to allow the hanging and simple and safe detachment of the clamp from the conductor in the dismounting phase.

Phase clamps for bare conductors of overhead lines have their bodies and jaws made of aluminium alloy cast items and are provided with springs of various sizes so as to provide tightening adapted to short-circuiting currents which must be provided by the mounting of short-circuiting devices.



PHASE CLAMPS FOR BARE CONDUCTORS OF LV OVERHEAD LINES

* component of universal short-circuiting devices for LV overhead lines

** component of short-circuiting devices for LV overhead lines with bare conductors



PHASE CLAMPS FOR BARE CONDUCTORS OF LV AND MV OVERHEAD LINES