

## EARTHING AND SHORT-CIRCUITING DEVICES



### Phase clamps for MV/HV overhead lines



SR EN 61230

Phase clamps for medium/high voltage overhead lines are manufactured in two types, with specific adaptations to the use conditions. The main parts of the clamp are made of aluminium alloy.

Phase clamps for medium/high voltage overhead lines are manufactured in several types:

- for MV overhead lines - self-locking clamp;
- for MV overhead lines - automatic self-locking clamp (CAA) for clamps dispenser;
- for MV overhead lines - automatic self-locking clamp (CAA) for mounting adaptor;
- for HV overhead lines - automatic self-locking clamp (CAA) for special adaptor.



**Self-locking clamp  
(for MV overhead lines)**



**Automatic  
self-locking clamp (CAA)  
for clamps dispenser  
(for MV overhead lines)**



**Automatic  
self-locking clamp (CAA)  
for mounting adaptor  
(for MV overhead lines)**



**Automatic  
self-locking clamp (CAA)  
for special adaptor  
(for HV overhead lines)**

Type	Self-locking clamp (for LEA MT)	Automatic self-locking clamp (CAA)
Code	P 265-4-00	P 2155-1-00x
Nominal short-circuiting current for $t = 1\text{s}$ $I_{sc}$ (kA)	8	16
Peak current for $t = 0,02\text{s}$ $I_{sd}$ (kA)	20	40
Testing short-circuiting current for $t = 1\text{s}$ (kA)	9,2	18,4
Testing peak current for $t = 0,02\text{s}$ (kA)	23	46
Peak factor	2,5	
Dimensions (mm)	130 x 100 x 75	116 x 164 x 46
Conductor diameter which it's applied (mm)	Ø 4 - Ø 22	Ø 6 - Ø 32
Length of the earthing/short-circuiting cable $l_{p/f}$ (m)	10	17,5
Weight (kg)	0,5	0,5