



LOW VOLTAGE OVERHEAD LINES

Polyphase short-circuiting device for LV overhead lines with bare conductors - applied from height

SR EN 61230



Code: Msp - 1 - nxS_i / I_f - S_p / I_p - O/p

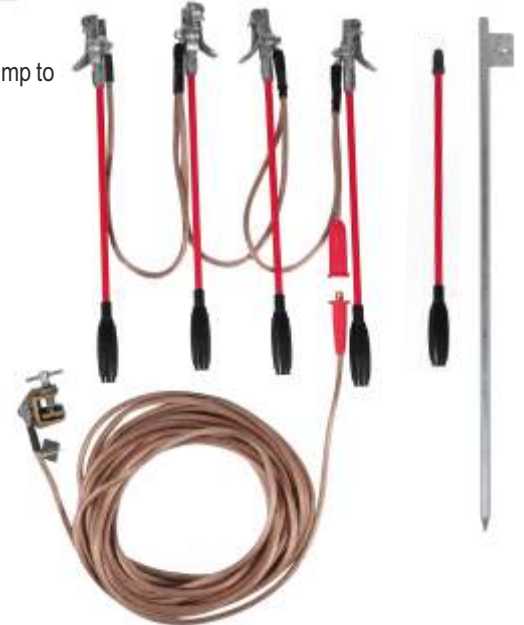
Intended purpose: earthing and short-circuiting of bare conductors of LV overhead lines.

Application: from height (from the ladder, from the basket) - by hanging the self-tightening clamp to the conductor followed by the down pulling of the clamp.

Components:

- The short-circuiting subassembly is provided with:
 - Self-tightening clamp with insulating stick - "n" = 4 ... 7 pieces
 - Short-circuiting cable - 3 ... 6 pieces
 - Connection cable to the earthing subassembly provided with socket - 1 piece
- The earthing subassembly consisting of:
 - Plug for the connection to the short-circuiting subassembly - 1 piece
 - Earthing cable - 1 piece
 - Manual earthing clamp - 1 piece
 - Insulating extension stick - 1 piece
 - Mobile earthing clamp - 1 piece

Packing: waterproof bag



MANUAL EARTHING CLAMP
TYPE CLPR-16



MOBILE EARTHING ELECTRODE
(PEG)



SELF-TIGHTENING CLAMP WITH
INSULATING STICK



INSULATING EXTENSION
STICK

Technical characteristics

Rated operating voltage U _n (kV)	max. 1	
Phase S _i and earthing S _p cable cross-section (mm ²)	16	25
Nominal short-circuit current for t = 1 s I _{sc} (kA)	4	6
Shock (peak) nominal current for t = 0,02 s I _{sd} (kA)	8	12
Test short-circuit current for t = 1 s (kA)	4,6	6,9
Shock (peak) nominal current for t = 0,02 s (kA)	9,2	13,8
Power factor (according to SR EN 61230)	2	
Phase cable I _f length (m)	max. 1	
Earthing cable I _p length (m)	max. 15	
Number of self-tightening clamps / adaptors for DPS connectors (n)	max. 7	
Protection length of the insulating stick (m)	0,35	
Total protection length of the stick, with the extension piece (m)	0,84	
Conductor diameter where the phase clamp can be applied (mm)	5 ÷ 16	
Conductor cross-section where the phase clamp can be applied (mm ²)	25 ÷ 120	