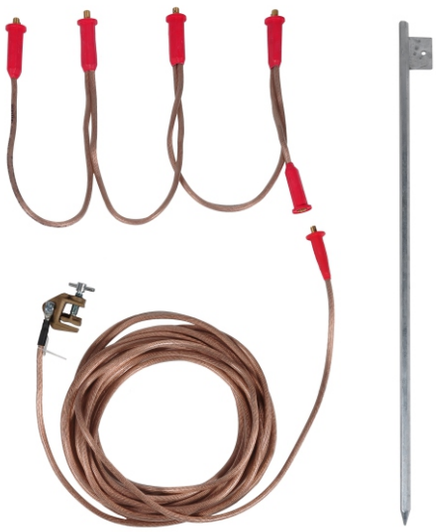
Polyphase short-circuiting device for LV OHL lines with twisted conductors

SR EN 61230

Code: Msp - 1 - nxS_f/0,7 - S_p/I_p - F/p

Intended purpose: earthing and short-circuiting of **twisted conductors of LV OHL lines.**
Application: from height (from the ladder, from the basket) - by direct connection (or by means of adapters) of the short-circuiting device subassembly plugs to the sockets of the voltage connectors mounted permanently on overhead conductors.



Components:
= **The short-circuting subassembly** consisting of:
=**Coupling plug for voltage connectors type COT 10-95 A** – „n" = 4…7 pieces
=**Short-circuiting cable** – 3…6 pieces
=**Connecting cable to the earthing subassembly** - 1 piece
The earthing subassembly consisting of:
=**Plug for connection to the short-circuiting subassembly** - 1 piece
=**Earthing cable** - 1 piece
=**Manual earthing clamp** - 1 piece
= **Mobile earthing electrode (peg)** - 1 piece
=**Set of coupling adapters to DPS*** connectors (see NOTE) - "n" - 4…7 pieces

Packing: waterproof bag.

Technical characteristics			
Rated operating voltage U_n (kV)		max. 1	
Phase S_f and earthing S_p cable cross-section (mm^2)	16	25	35
Nominal short-circuit current for t = 1 s I_{sc} (kA)*	4	6	8
Shock (peak) nominal current for t = 0,02 s I_{sd} (kA)	8	12	16
Test short-circuit current for t = 1 s (kA)	4,6	6,9	9,2
Shock (peak) current for t = 0,02 s (kA)	9,2	13,8	18,4
Power factor (according to SR EN 61230)		2	
Phase cable I_f length l_f (m)		max. 1	
Earthing cable l_p length (m)		max. 15	
Number of coupling plugs to twisted conductors		max. 7	

*** NOTE = for DPS connectors, adapters provide nominal short-circuit current for t=1 s - max. 6 kA**



COUPLING PLUG FOR VOLTAGE CONNECTORS TYPE COT 10-95 A



ADAPTER SET

Four-phase short-circuiting device for piercing clamps - Enel SCC 0138 RO

SR EN 61230 Enel

Code: WBT 127

Intended purpose: earthing and short-circuiting of **low-voltage electrical cables next to the fixed points, by means of insulation piercing clamps**.
Application: manual, by the insertion of tweezer-type phase clamps in the piercing clamp sockets.



Components:
Short-circuiting subassembly consisting of :
=**Tweezer-type** phase clamp – 4 pieces
=**Short-circuiting cable** – 2 pieces
=**Central socket** - 1 piece
Earthing subassembly consisting of:
=**Tweezer type phase clamp** – 1 piece
=**Earthing cable** - 1 piece
=**Manual earthing clamp** - 1 piece

Packing: plastic box.

Technical characteristics	
Rated voltage of the network U_n (kV)	max. 1
Phase S_f and earthing S_p cable cross-section (mm^2)	16
Nominal short-circuit current for t = 0,2 s I_{sc} (kA)	8
Shock (peak) nominal current for t = 0,02 s I_{sd} (kA)	16



TWEEZER-TYPE PHASE CLAMP