EARTHING AND SHORT-CIRCUITING DEVICES

Discharching device for capacitors

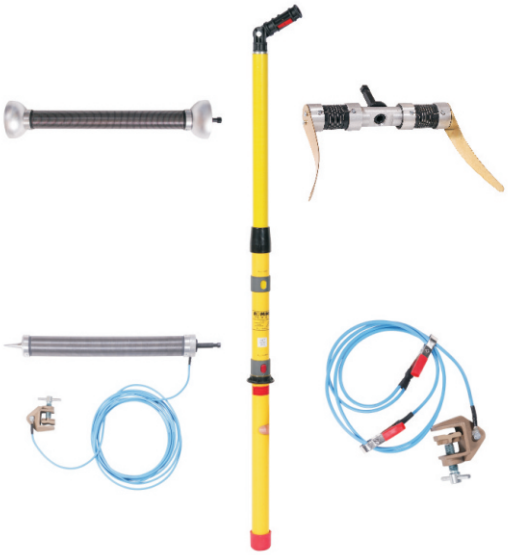
Code: DDCMT - 24 kV

DDCMT discharging device can be used in electrical installations with nominal voltage not higher than 24kV for the neutralization of residual electric charges from various equipment as:

- Medium voltage compensation capacitors and batteries of capacitors;
- Electrical motors powered by AC voltage;
- Miscellaneous equipment, after a high voltage periodical test.

This device contains following components:

- Telescopic insulating stick (PTU 20-35-R) - 1 piece;
- Discharging resistance for battery of capacitors (RB) - 1 piece;
- Discharging resistance for compensation capacitors (RC) - 1 piece;
- Discharging resistance after HV test (RIP) - 1 piece;
- Earthing device (CP) for RIP resistance - 1 piece;
- Earthing and short-circuiting device (SC) - 1 piece.



Parameter	Value
Nominal operational voltage (kV)	24
Useful length / total length stick PTU 20-35-R (m)	1,11 / 1,52
Discharging resistance for battery of capacitors (RB) (Ω)	50
Discharging resistance for compensation capacitors (RC) (Ω)	2,5
Discharging resistance after HV test (RIP) (Ω)	75
Length of the earthing cable (CP) (m)	6
Length of the earthing and short-circuiting device (SC) (m)	1,5



Discharging resistance for battery of capacitors (RB)



Discharging resistance for compensation capacitors (RC)



Discharging resistance after HV test (RIP)



Earthing and short-circuiting device (SC)