

BH-IC

250A/630A Insulating cap

Features/Applications:

BH-IC 250A/630A Insulating cap is applied for the insulation protection for the bushings. Suite for 8.7V/15KV,12/20KV. 250A insulating cap is applied for the connection to bushing of $\Phi 30.5\text{mm}/\Phi 32.5\text{mm}/\Phi 48\text{mm}/\Phi 8\text{mm}$. 630A insulating cap is applied for the connection to bushing of $\Phi 46\text{mm}/\Phi 56\text{mm}/\Phi 91.5\text{mm}/\text{M16}$.

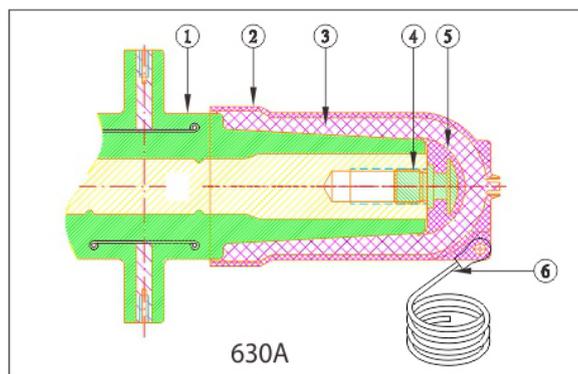
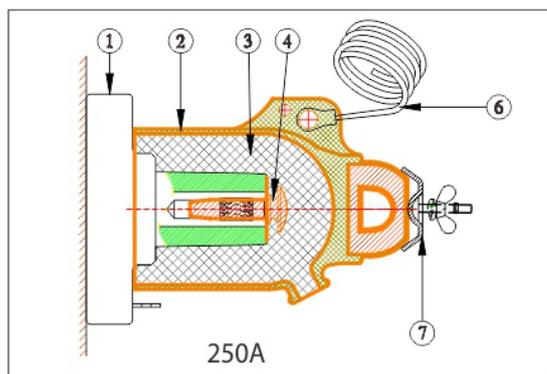
- 100% factory tested before shipment, quality guaranteed;
- Compact design;
- Combined with insulation, sealing and touchable screened;
- Meet: IEC60502-4, GB12706.4.



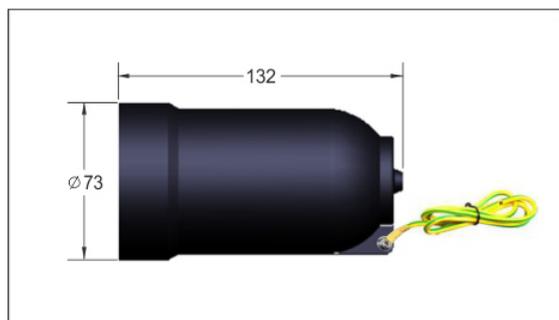
Technical Data

Performance	BH-IC	
Voted voltage	8.7/15 (17.5) kV	12/20 (24) kV
Max. system voltage	17.5 kV	24 kV
continuous current	250A/630A	250A/630A
Partial discharge	15kV/ $\leq 10\text{pC}$	21kV/ $\leq 10\text{pC}$
A.C withstand voltage	39kV/5min	54kV/5min

Design and structure (mm)



- ① Bushing: fixed on cabinet
- ② Outer screen: Semi-conductive
- ③ Main insulation: EPDM elastomer insulating layer
- ④ Pin: fix the position
- ⑤ Inner screen: semi-conductive layer
- ⑥ Earthing wire: grounding with outer screen
- ⑦ Fix device: fix the cap on the bushing



630A Main Compounds

- ① Insulation cap
- ② Cleaning tissue
- ③ Silicon grease
- ④ Sand paper

250A Main Compounds

- ① Insulation cap
- ② Cleaning tissue
- ③ Silicon grease
- ④ Sand paper
- ⑤ Fixing device