

BH-YH5WZ

T type connector (rear) with surge arrestor

Features/Applications:

BH-YH5WZ T type connector (rear) with surge arrestor is used for the protection of electric appliance against lighting and overvoltage. With special designed explosion preventing release device it can protect the arrestor against explosion and permanent earthing fault. it is mainly applied for the top connection of RMU and cable branch system.

- 100% factory tested before shipment, quality guaranteed;
- Suitable adaptor easy & simple installation;
- Compact design to suit various installations;
- Combined with insulation, sealing and touchable screened;
- Meet: IEC60099-4, GB11032.

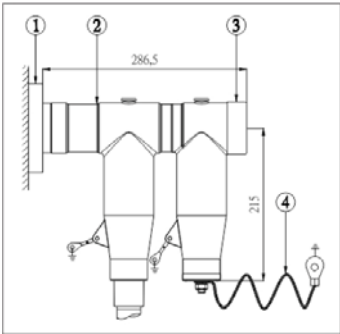


BH-YH5WZ 17/45(50) BH-YH-5WZ 34/85(90)

Technical Data

Performance	YH5WZ-17/45 (50)	YH5WZ-26/66
Voted system voltage	10kV (r.m.s)	20kV (r.m.s)
Voted voltage	17kV	26kV
Continuous operating voltage	13.6kV	20.8kV
Residual voltage at 5kA lighting impulse	45kV	66kV
Voltage at 1mA	≥25kV	≥37kV
Leakage current at D.C 0.75U _{1mA}	≤50μA	≤50μA
2ms rectangular current withstand	150A	150A
A.C withstand voltage test for EPDM housing (5min)	630A	630A

Design and structure (mm)



- ① Bushing
- ② T type front connector
- ③ Adapted with surge arrestor
- ④ Grounding wire connected

Model Number Information

BH-HY5WZ-□/□	
Max. residual voltage(VK)	
Rated voltage for arrestor(KV)	
Application S-distribution type Z-Station type	
Structure W-without any gap	
Voltage discharge current	
Surge arrestor	
Composite EPDM housing	
Company name code	

Main Compounds

- ① Connector body with surge arrestor
- ② Pin
- ③ Cleaning tissue
- ④ Silicone grease
- ⑤ Installation instruction and necessary tools
- ⑥ Conductive rod