

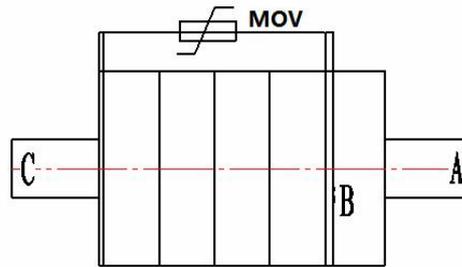
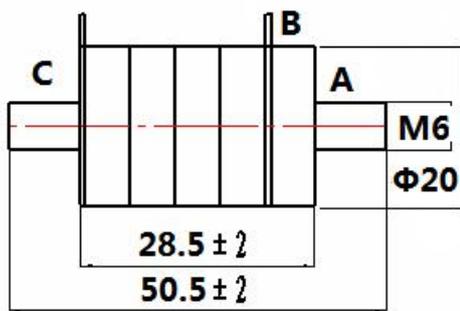
Gas Discharge Tubes

H6R20-600L

1: Applications

- AC Power line L-N applications
- Class I and Class II Surge protection

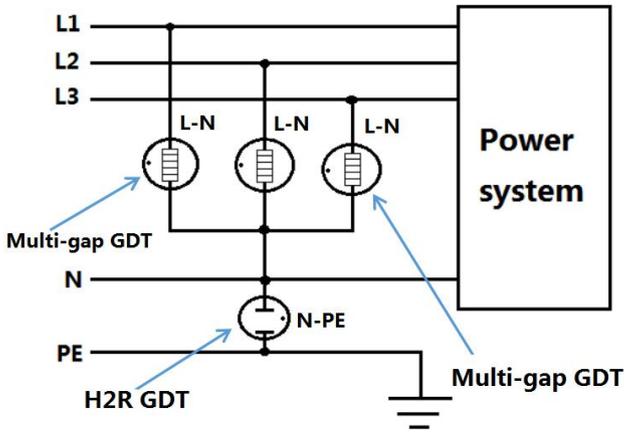
2: Dimension in mm



Specification of H6R20-600L

| | | |
|--|---------------------|--|
| Nominal Dc spark-over voltage @ 100V/s | A-B >450V | |
| | A-C >600V | |
| Maximum impulse spark-over voltage @ 1KV/μs | A-B <1200V | |
| | A-C(Add MOV) <1500V | |
| Response time | 50ns | |
| Insulation resistance @DC100V | 1GΩ | |
| Class I according to IEC 61643-11 | | |
| Max continuous operating voltage at 50/60 Hz | Uc | 255V |
| Nominal discharge current 8/20μs | In | 25KA |
| Impulse current 10/350μs | Iimp | 25KA |
| Follow Current at 50/60Hz at 255V | If | 500A |
| Class II according to IEC 61643-11 | | |
| Max continuous operating voltage at 50/60 Hz | Uc | 255V |
| Nominal discharge current 8/20μs | In | 25KA |
| Maximum discharge current 8/20μs | I _{max} | 50KA |
| Follow Current at 50/60Hz at 255V | If | 500A |
| Weight | ~ 36g | |
| Delivery time | 25days | |
| Voltage protection level | <2KV | |
| Quantity of electric charge | 12.5As | |
| Quantity of electrodes | 6PCS | |
| Marking, Green | 600 YY | 600 - Nominal voltage YY - Year of production |

3:Application Figure



What can we do for our GDT?

- 1: We Can customize voltage: 500V,800V...etc
- 2: We Can developed low impulse GDT
- 3: We Can customize $U_c, I_n, I_{max}, I_{imp}, I_f, TOV$.
- 4: We Can developed cut off follow current 100A within 1 cycle when passing zero under AC260V(50Hz)
- 5: We Can customize multi-gap GDT used in DC or AC(L-N) over voltage protection
- 6: We Can customize GDT shape, marking, special Lead wire
- 7: We Can surpass our GDT competitors, help you pass the GDT test project & improve the GDT you currently use.
- 8: We can provide fast GDT delivery, Solve your GDT delivery time problem
- 9: We can help you analyze the competitor's parameters and tell you our perfect replacement GDT part number.

GDT H6R20-600L



MOV



SPD