

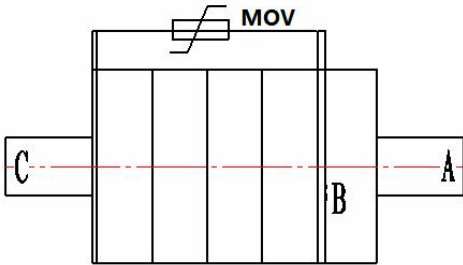
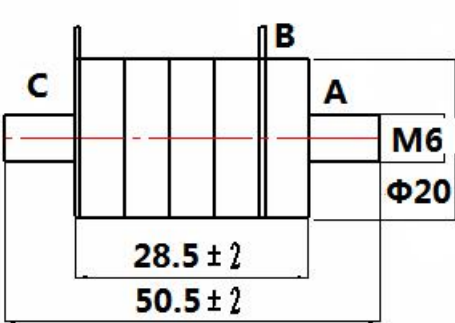
Gas Discharge Tubes

H6R20-800L

1: Applications

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

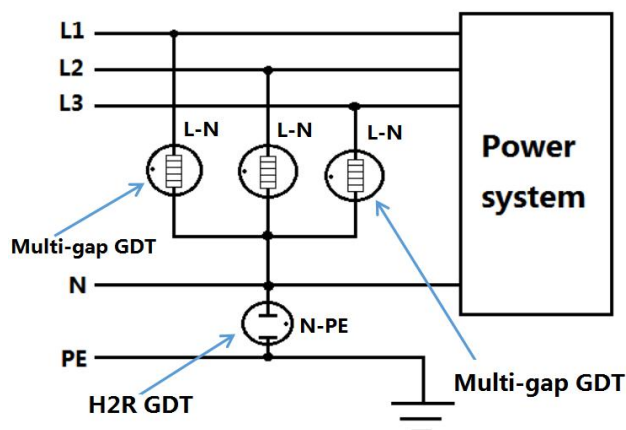
2: Dimension in mm



Specification of H6R20-800L

Nominal Dc spark-over voltage @ 100V/s		A-B	>600V
		A-C	>600V
Maximum impulse spark-over voltage @ 1KV/μs		A-B	<1200V
		A-C(Add MOV)	<1500V
Response time			50ns
Insulation resistance @250V			1GΩ
Class I according to IEC 61643-11			
Max continuous operating voltage at 50/60 Hz	Uc		320V
Nominal discharge current 8/20μs	In		25KA
Impulse current 10/350μs	Iimp		25KA
Follow Current at 50/60Hz at 320V	If		500A
Class II according to IEC 61643-11			
Max continuous operating voltage at 50/60 Hz	Uc		320V
Nominal discharge current 8/20μs	In		25KA
Maximum discharge current 8/20μs	I _{max}		50KA
Follow Current at 50/60Hz at 320V	If		500A
Weight			~ 36g
Delivery time			25days
Voltage protection level			<2KV
Quantity of electric charge			7.5As
Quantity of electrodes			6PCS
Marking, Green		800 YY	800 - 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 H6R20-800L



MOV



SPD