

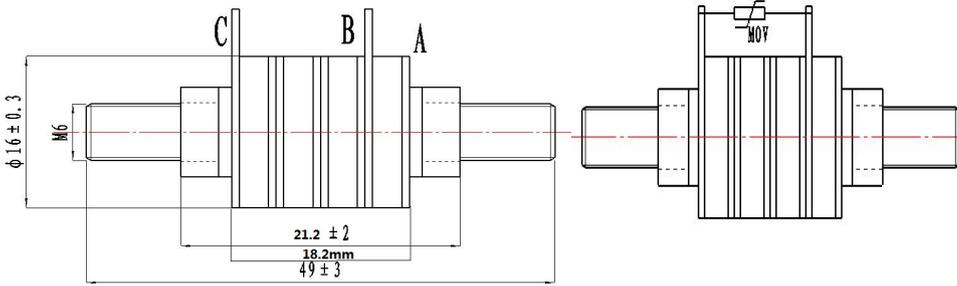
Gas Discharge Tubes

H5R16-600L

1: Applications

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

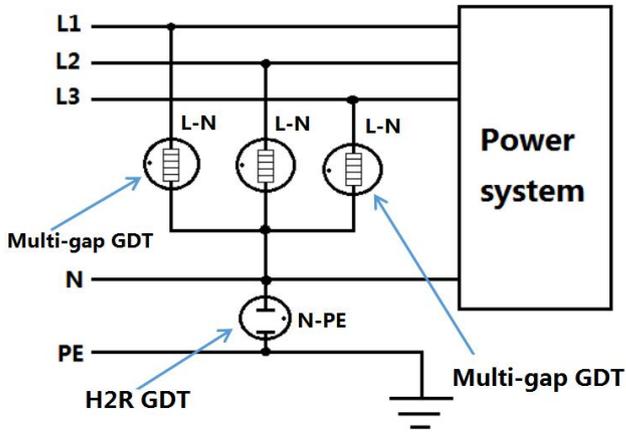
2: Dimension in mm



Specification of H5R16-600L

Nominal Dc spark-over voltage @ 100V/s	A-B >450V		
	A-C >450V		
Maximum impulse spark-over voltage @ 1.2/50μs,6KV	A-B <1500V		
	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 255V		
Nominal discharge current 8/20μs	In 30KA		
Impulse current 10/350μs	Iimp 12KA		
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 30KA		
Maximum discharge current 8/20μs	I_{max} 60KA		
Follow Current at 50/60Hz at 255V	If 500A		
Weight	~ 21g		
Delivery time	25days		
Voltage protection level	<2KV		
Quantity of electric charge	7.5As		
Quantity of electrodes	5PCS		
Marking, Green	<table style="width: 100%; border: none;"> <tr> <td style="border: none; width: 50%;">600 YY</td> <td style="border: none; width: 50%;">600 - Nominal voltage YY - Year of production</td> </tr> </table>	600 YY	600 - Nominal voltage YY - Year of production
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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