

▼ Solution:

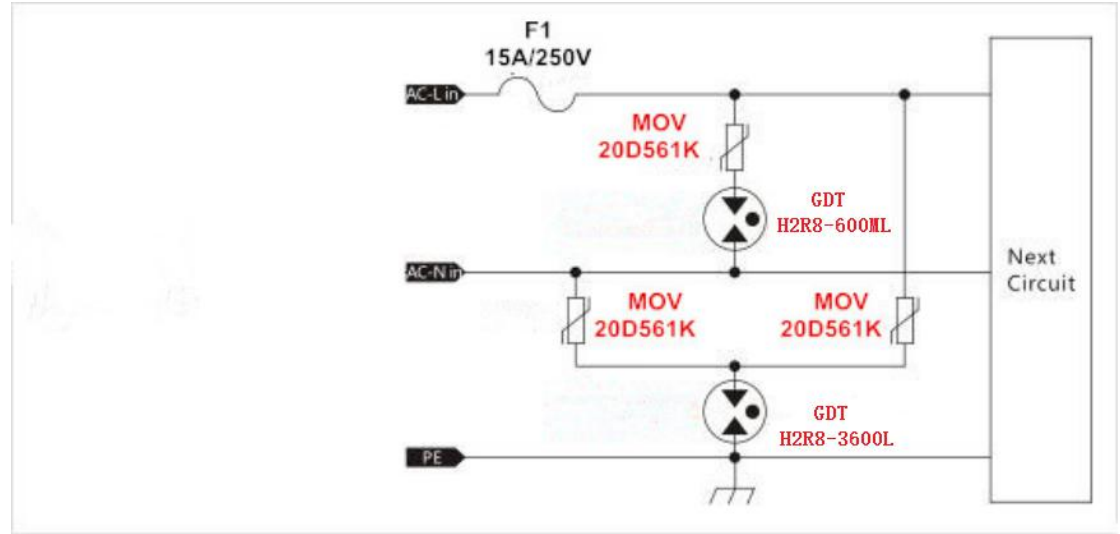
Surge level:

IEC61000-4-5

1.2/50us-8/20us:

CM/DM 10KV-2KA

High-pot: AC1500V



Series connected GDT with MOV can effectively solve of MOV on fire caused by over voltage of industrial frequency



Specification.....

Part Number	DC Spark-over Voltage @ 100V/S	Impulse Spark-over Voltage @1KV/μs	Insulation Resistance	Impulse discharge current(8/20 μs)	AC discharge current (50Hz, 1s, 10times)	Capacitance (1MHz)
GDT	V	V	GΩ	10 Times	A	PF
H2R8-600ML	600±20%	≤ 950	>1	10KA	10	≤1.5
Part Number	DC Spark-over Voltage @ 100V/S	Impulse Spark-over Voltage @1KV/μs	Insulation Resistance	Impulse discharge current(8/20 μs)	AC discharge current (50Hz, 1s, 10times)	Capacitance (1MHz)
GDT	V	V	GΩ	10 Times	A	PF
H2R8-3600L	3600±20%	≤ 4700	>1	3KA	3	≤1

Part Number	Varistor Voltage @1mA	Withstanding surge current 8/20us	Maximum Clamping Voltage
MOV	V	A	V
20D561K	504-616	6500	925

Application product(AC 220V Power , LED Power....etc):



Statement: These solution is only for reference, The final solution will be based on the actual test results, HUAAN LIMITED will have the right of final explanation.

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