

◆ GS-T1+T2-AC PRODUCT-DETAILS

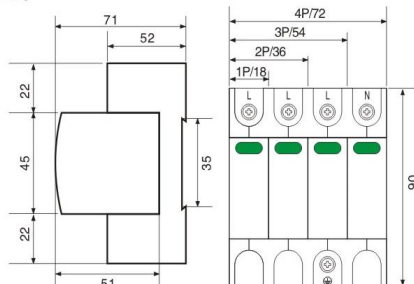
1. 10/350 μ s, 8/20 μ s Spark Gap
2. Single-pole Surge Arrester, Pluggable Type
3. Equipped with sealed GDT (Gas Discharge Tube) technology, offering high follow current withstand capability
4. Extremely low voltage protection level
5. Dual terminals for parallel or series (V-shaped) connections
6. Versatile connection options for both conductors and busbars
7. In the event of a fault, the green status window turns red, and a remote signaling terminal is available
8. With high-performance MOV (Metal Oxide Varistor), the device can achieve up to 7kA at 10/350 μ s



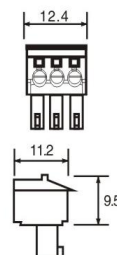
Technical Data	
SPD Type	Type1+Type2/Class I+ Class II
Technology	Mov(Metal oxide varistors)
GDT (NPE)	255V
Protection mode(s)	L-PE/N-PE
Nominal voltage (a.c.) [Un]	220V
Max.continuous operating voltage(a.c.) [Uc]	275V
Nominal discharge current(8/20 μ s) [In]	30kA
Max.discharge current (8/20 μ s) [Imax]	60kA
Lightning impluse curent(10/350 μ s) [Iimp]	10kA
Protection level [Up]	≤ 1.5 kV
Response time [tA]	≤ 25 ns
Temporary overvoltage(TOV) withstand - 5 sec [Ut]	335V
Admissible short-circuit current [Iscsr]	25kA
Max.backup fuse	125A gL/Gg

Mechanical Data	
SPD System	AC System
SPD configuration	Single/Three phase
Plugable	Available
Mounting	35mm DIN rail
enclosure material	Thermoplastic,UL 94 V-O
Operating temperature	'-40°C... +80°C
Protection rating	IP20
Operating state /fault indication	Green/Red
Remote Signaling	Optional
Wiring for remote signaling	Max 1.5mm solid/flexible
Max. Voltage/Current for remote signaling	250V/0.1A;125V/0.2A;75V/0.5A
Standards	IEC 61643-11/EN 61643-11
Certificate	CE,TUV,CB,UKCA

Size



Remote Signaling



WR...+FS	05-1.5mm ²	0.2Nm
	AWG 28-16Cu	1.7lbs-in
Working Vokage	30V DC	
Working Current	50mA	
Contact Resistance	≤ 100 m Ω	
Innlation Resistance	≥ 100 m Ω	
Press Force	30 \pm 15gf	
Life	≥ 1000000	