

◆ GS-T2-AC PRODUCT-DETAILS

1. Meets Class II (8/20μs waveform) SPD tests
2. Based on zinc oxide technology
3. Using 34S MOV,the maximum will be up to 8/20μs 40ka
4. No power frequency continuous flow
5. Compact,yet high surge rated pluggable design,using minimum DIN rail
6. The operating environment temperature is -40°C~+80°C
7. Red/Green status indication and change-over contacts standard for remote monitoring.(RS485 is Option)



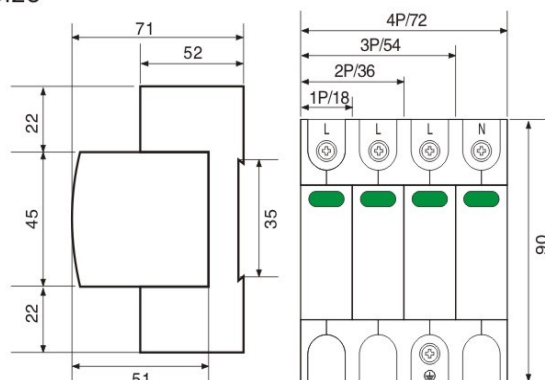
Technical Data

Pole	2P
Technology	Mov(Metal oxide varistors)
Protection mode(s)	L-PE/N-PE
Nominal voltage (a.c.)[Un]	230V
Max.continuous operating voltage(a.c.)[Uc]	275V
Nominal discharge current(8/20μs)[In]	20kA
Max.discharge current (8/20μs)[Imax]	40kA
Protection level[Up]	≤1.5kV
Response time[tA]	≤25ns
Temporary overvoltage(TOV) withstand - 5 sec[Ut]	335V
Admissible short-circuit current[Isccr]	25kA
Max.backup fuse	63A gL/Gg

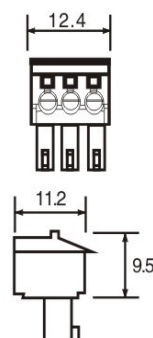
Mechanical Data

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,RoHS,CB

Size



Remote Signaling



WR...+FS	05-1.5mm ²	0.2Nm
	AWG 28-16Cu	1.7lbs-in
Working Voltage	30V DC	
Working Current	50mA	
Contact Resistance	≤100mΩ	
Insulation Resistance	≥100mΩ	
Press Force	30 ± 15gf	
Life	≥1000000	

