



Surge Protection Device

Electric ratings: 230/400V, AC50/60Hz, 3-phase;

Application: Protect electric system and on-loading electrical apparatus from thunder and instantaneous over-voltage;

Standard: IEC/EN 61643-1

Number of poles: 1, 2,3, 4;

Electric ratings: 230/400V, AC50/60Hz;

Application: Protect electric system and on-loading electrical apparatus from thunder and instantaneous over-voltage;

Electric ratings: Single phase power distribution and control system of AC50/60Hz, 230V;
Short circuit current: up to 10kA (8/20 μ s);

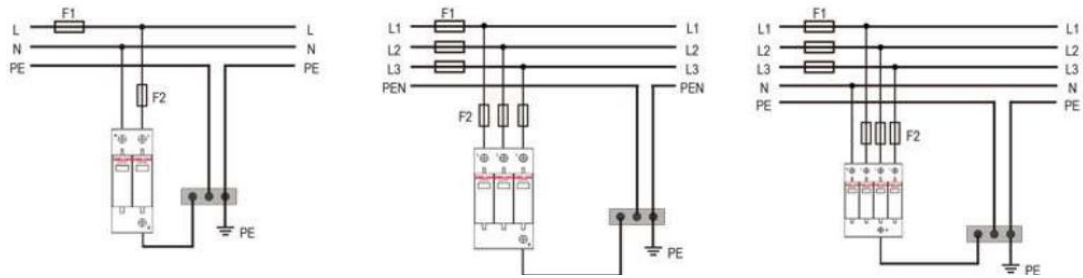
Application: Protect electric system and on-loading electrical apparatus from lightning and instantaneous over-voltage;

Technical parameters:

TYPE	TZG40-C	TZG40-B	TZG40-D
Protection Class:	C	B	D
Max.Continuous Operating Voltage (Uc):	~385VAC	~385VAC	~385VAC
Nominal Discharge Current (8/20 μ s) (In):	20KA	30KA	20KA
Max. Discharge Current (8/20 μ s) (Imax.):	40KA	60KA	10KA
Voltage Protection Level(Up):	\leq 1.8KV	\leq 2.2KV	\leq 1.8KV
Response Time:	< 25ns		
Leakage current:	\leq 20 μ A		
Working Environment:	Temperature -40°C +80°C;		
	Relative humidity<95%;		
indicate deterioration:	green(normal),red(malfunction)		

Protection Mode:	L-PE,N-PE (1P, 2P,3P,3P+N)
Material of Outer Shell:	Flame retardant materials

Connection Diagram:



Dimensions:

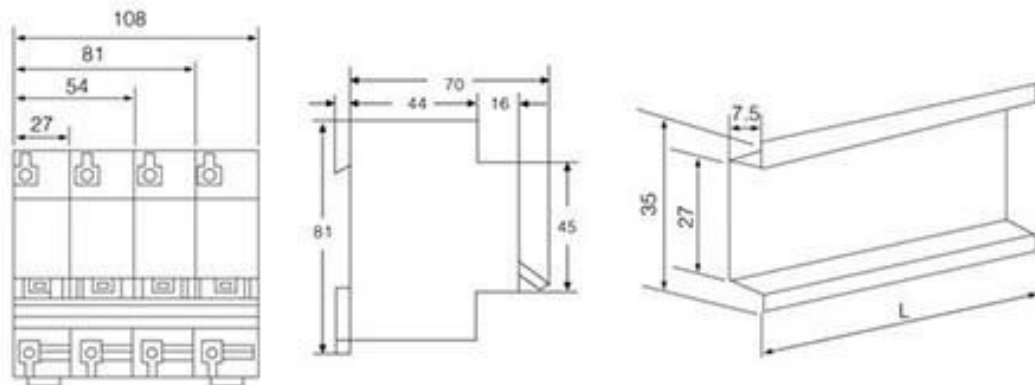


Photo:

