

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 $\mu$ s);

Application: Protect electric system and on-

loading electrical apparatus from lightening 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 $\mu$ s) (In):	20KA	30KA	20KA
Max. Discharge Current (8/20 $\mu$ 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 $\mu$ 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		

