



1. Mainly consist of crust, gas or solid tube arrester, thermal resistance PTC, reed and base pin ;
2. Cladding: phosphorus bronze and silver plating (20-40uinch) ;
3. The performance of anti-burn: anti-burn ABS (UL94V-0) , Combustibility achieved GB/T 5169.7-1985 standard ;
4. Insulated resistance: under standard atmospheric pressure, the insulated resistance is not lower than 1,000M ohm ;
5. Over voltage and over currency protection: meeting the industry standard ;
6. The performance of fail safe: When discharge achieve 2.5Ar.m.s,
the a line or b line should be 5-15S internal earthing in the discharge loop ;
7. Electric specifications

Protector	Characteristics	Requirements
Gas/Solid Tube	DC spark-over voltage	$U_{dc}=220\frac{3}{4}V$
	Impulse spark-over voltage	$U_{max}\leq 800V (1000V/us)$
	ARC Voltage	$<25V$
	Isolation Resistance	$>1000M\ ohm\ to\ 100VDC$
PTC Thermistor	Resistance DC	$\leq 22\ \Omega$
	Current of holding	Lower to 100 mA after testing duting 1 hour at 30 °C ,60/DC
	Trip Time	1.5 sec. at 1AMP

ENREGISTER
OF BORROW

TRACER

PROOFREADER

SERIAL NUMBER
OF OLD BASE MAP

SERIAL NUMBER
OF BASE MAP

SIGNATURE

SIGNATURE

DEVISER

PROOFREADER

ASSESSOR

TECHNOLOGIST

SIGNATURE

DATE

NORMALIZER

RATIFIER

DATE

DRAWING MARK SYMBOL

QUANTITY

WEIGHT

SCALE

1.5:1

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