

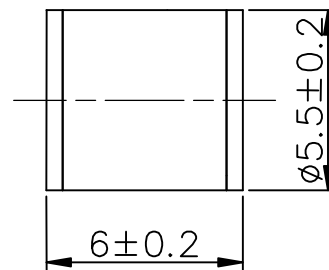
2-Electrode Gas Tube Arrester

UN2E5-230L

φ5.5×6

5KA

Dimension



Unit:mm

Nickel-plated

Electrical Specifications			Applications <ul style="list-style-type: none"> u Branch exchange(MDF) u Date/Single line protection u Cable TV / Coaxial cable protection u Subscriber protection u Ararm system protecion u Consumer electronis Feature <ul style="list-style-type: none"> u Non-Radioactive u RoHS Compliant u LOW Capacitance u High insulation resistance u Fast response-time u Small size
DC Spark-over Voltage at 100V/S	230±20%	V	
Impulse Spark-over Voltage at 100V/μs at 1KV/μs	<600	V	
	<700	V	
Life: Impulse Discharge current 8/20μs (±5 times) 10/1000μs (300 times) AC Discharge current (1S,5times interval 3 minutes)	5	KA	
	100	A	
	5	A	
Insulation resistance at DC 100V	>1000	MΩ	
Electrode Capacitance at 1MHz	<1.0	pF	
Arc Voltage at 1A	~25	V	
Glow Voltage at 1mA	~70	V	
Holdover Voltage at 100mA, <150mS	135	V	
Weight	~0.7	g	
Operation and storage Temperature	-40~+90	°C	
Marking, Black	UNION 230L-YY 230 -Nominal voltage L -5KA YY -Year of production		

Notes:

1. Terms in accordance with ITU-T K.12 and GB/T 9043-2008
2. At delivery AQL 0.65 level II , DIN ISO 2859
3. After life test:
DC Spark-over Voltage at 100V/S : 230±30%
Impulse Spark-over Voltage at 1KV/μs<800V