

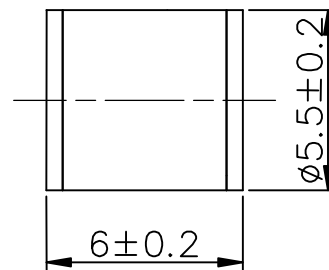
2-Electrode Gas Tube Arrester

UN2E5-800L

φ 5.5×6

5KA

Dimension



Unit:mm

Nickel-plated

Electrical Specifications			Applications
DC Spark-over Voltage at 100V/S	800±20%	V	
Impulse Spark-over Voltage at 100V/μs	<1300	V	
Impulse Spark-over Voltage at 1KV/μs	<1400	V	
Life:			
Impulse Discharge current 8/20μs (±5 times)	5	KA	
10/1000μs (300 times)	100	A	
AC Discharge current (1S,5times interval 3 minutes)	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	150	V	
Weight	~0.7	g	
Operation and storage Temperature	-40~+90	°C	
Marking, Black	UNION 800L-YY 800 -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 : 800±30%
 Impulse Spark-over Voltage at 1KV/μs<1300V