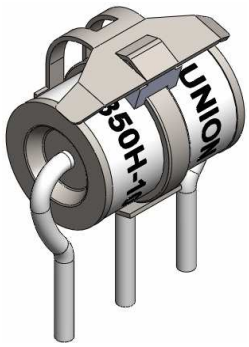
UNION

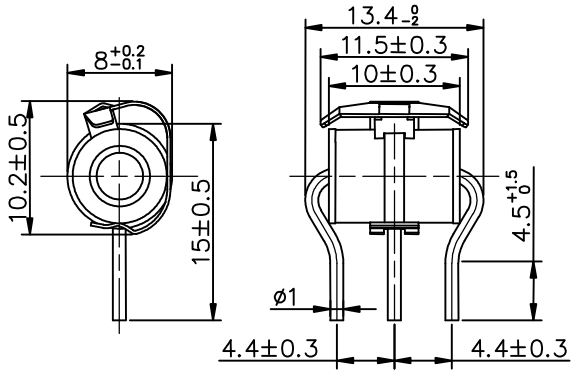
RoHS

3-Electrode Gas Tube Arrester

UN3E8-350HMF With Fail Safe Φ8×10 10KA×2

Dimension





Unit:mm

Nickel-plated

Electrical Specifications		
DC Spark-over Voltage at 100V/S	350±20%	V
Impulse Spark-over Voltage		
at 100V/μs	<700	V
at 1KV/μs	<800	V
Life:		
Impulse Discharge current 8/20μs (±5 times)	10×2	KA
10/1000μs (300 times)	100	A
AC Discharge current (1S,5times interval 3 minutes)	10×2	A
Insulation resistance at DC 100V	>1000	MΩ
Electrode Capacitance at 1MHz	<1.5	pF
Arc Voltage at 1A	~25	V
Glow Voltage at 1mA	~70	V
Holdover Voltage at 100mA,＜150mS	150	V
Transverse delay time	< 0.2	μs
Weight	~2.3	g
Operation and storage Temperature	-40~+90	℃
Marking, Black	**UNION 350H-YY** 350 -Nominal voltage H -20KA YY -Year of production	

Applications

- u Branch exchange(MDF)
- u Telephone / Fax / modem protection
- u Date/Single line protection
- u XDSL-splitter
- u Cable TV / Coaxial cable protection
- u Tower mounted amplifier
- u Consumer electronis

Feature

- u Non-Radioactive
- u RoHS Compliant
- u LOW Capacitance
- u High insulation resistance
- u Fast response-time
- u Reliable failsafe device
- u Standard size

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 : 350±30%
   Impulse Spark-over Voltage at 1KV/μs<900V