

## 1000VDC/AC, 6x30mm, Fast Acting, Ceramic Tube Fuses HV620 Series, For Digital Measuring Instruments

### Description

- Fast Acting, high breaking capacity under 1000VDC/AC
- 6x30mm physical size
- Special Engineering Material tube, Silver plated copper cap construction
- Designed to UL 248-1
- Lead Free and Halogen free material

Electrical Characteristics	
1.0In	4 hour Min.
2.5In	120 sec Max.

### Specifications

Specification										
Part No.	Rated Voltage		Rated Current	Breaking Capacity (A)		Typical Cold. Resistance (mOhms)	Typical Voltage Drop (mV)	Typical Pre-Arcing I <sup>2</sup> t (A <sup>2</sup> Sec)	Certification	
	DC	AC		DC	AC				UL	TUV
	HV620.0.2	1000V		1000V	200mA				10KA	10KA
HV620.0.25	250mA		2755		850	0.009	•	•		
HV620.0.315	315mA		1875		900	0.050	•			
HV620.0.4	400mA		1845		860	0.059	•	•		
HV620.0.5	500mA		1160		600	0.081	•	•		
HV620.0.6	600mA		1030		550	0.178	•	•		
HV620.0.8	800mA		530		510	0.256	•	•		
HV620.1	1A		450		560	0.21	•			
HV620.1.25	1000V	-	1.25A	10kA	-	260	550	3	•	
HV620.1.6			1.6A			185	395	1.05	•	
HV620.2			2A			150	400	1.5	•	
HV620.2.5			2.5A			88	300	4.5	•	
HV620.3			3A			60	270	7.54	•	

\* DC Cold Resistance are measured at <10% of rated current in ambient temperature of 25°C

\* Typical Pre-arcing I<sup>2</sup>t are measured at 10In Current

\*\* For current rating other than above, please contact ASTM.

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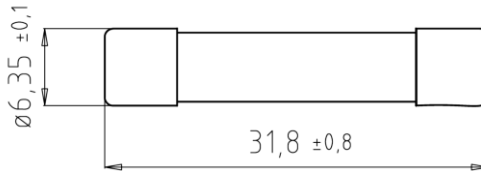
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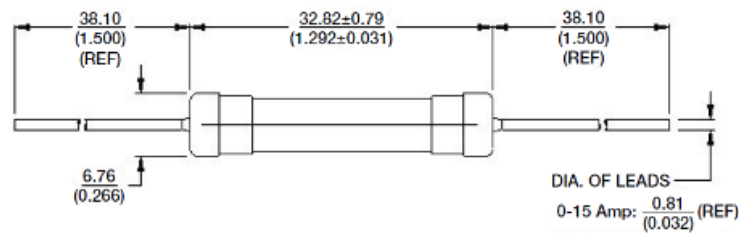
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## Dimension

Cartridge type, ordering code: HV620.xxx



Leaded wire type, ordering code: HV620.xxxP



## Marking 标印

管体印字内容及说明:

注:对印字的字体/大小和位置没有规定

**ASTM** → 制造商名称  
**HV620** → 产品系列  
**600mA** → 额定电流  
**1000VAC/DC** → 额定电压  
**cRU US** → 安规符号

## Package 包装

Cartridge:

200mA – 1.6A: 20pcs per carton, 240pcs per box;



2A – 3A : 250pcs per box.



With lead wire: 200pcs per bag per box, 2kpcs per carton.



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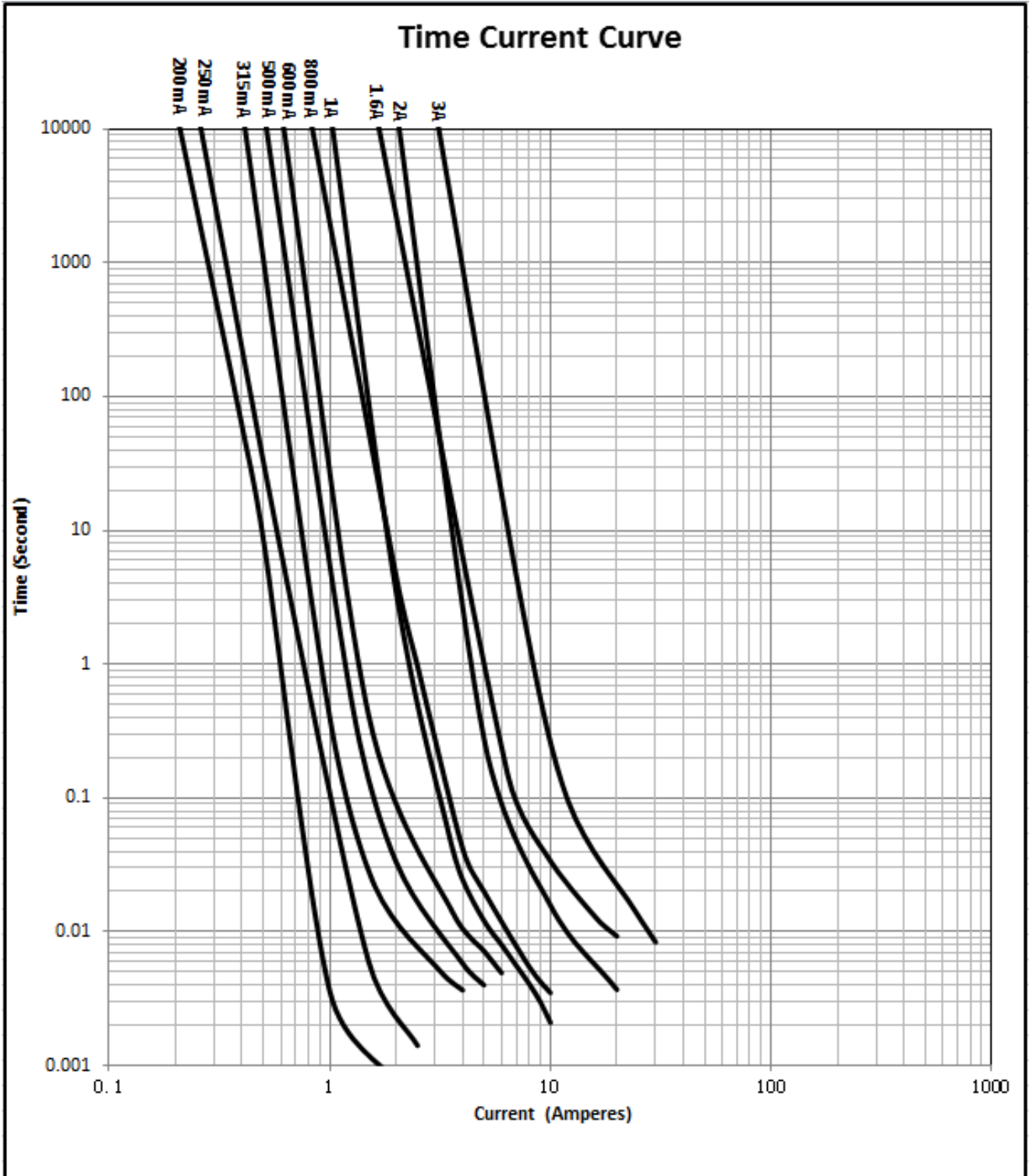


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Time Current Curve



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Temperature Re-rating curve 温度调额曲线

Operating Temperature: -40°C to +125°C, with proper re-rating factor applied

