

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 ² t (A ² Sec)	Certification	
	DC	AC		DC	AC				UL	TUV
	HV620.0.2	1000V		1000V	200mA				10kA 30kA*	10kA 30kA*
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	1000V	1000V	1A	10kA	10kA	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 I²t are measured at 10In Current

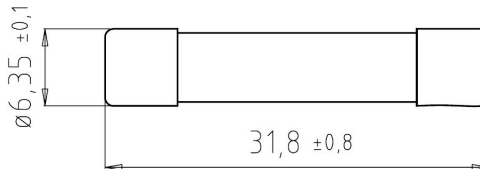
* For current rating other than above, please contact ASTM.

* Self-certified for Breaking Capacity 30kA @ 1000VAC/DC for 800mA and below.

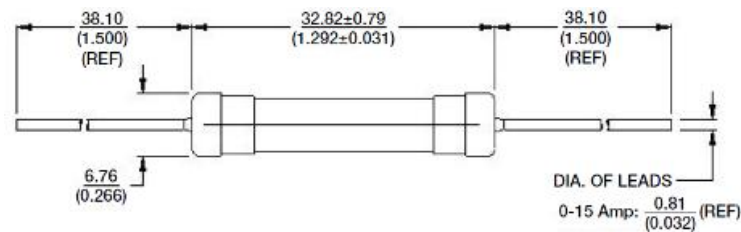
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Dimension

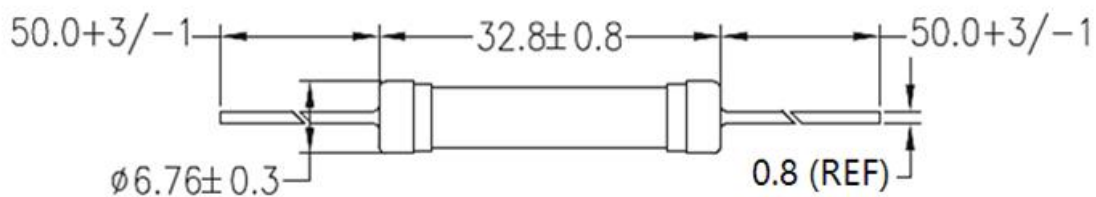
Cartridge type, ordering code: HV620.xxx



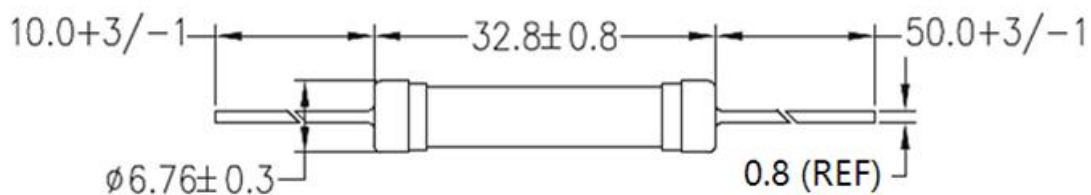
Leaded wire type, ordering code: HV620.xxxP



Long leaded wire type, ordering code: HV620.xxxP-L



Long leaded wire type, ordering code: HV620.xxxP-SXL



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
 → 安规符号

Package 包装

Cartridge:

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

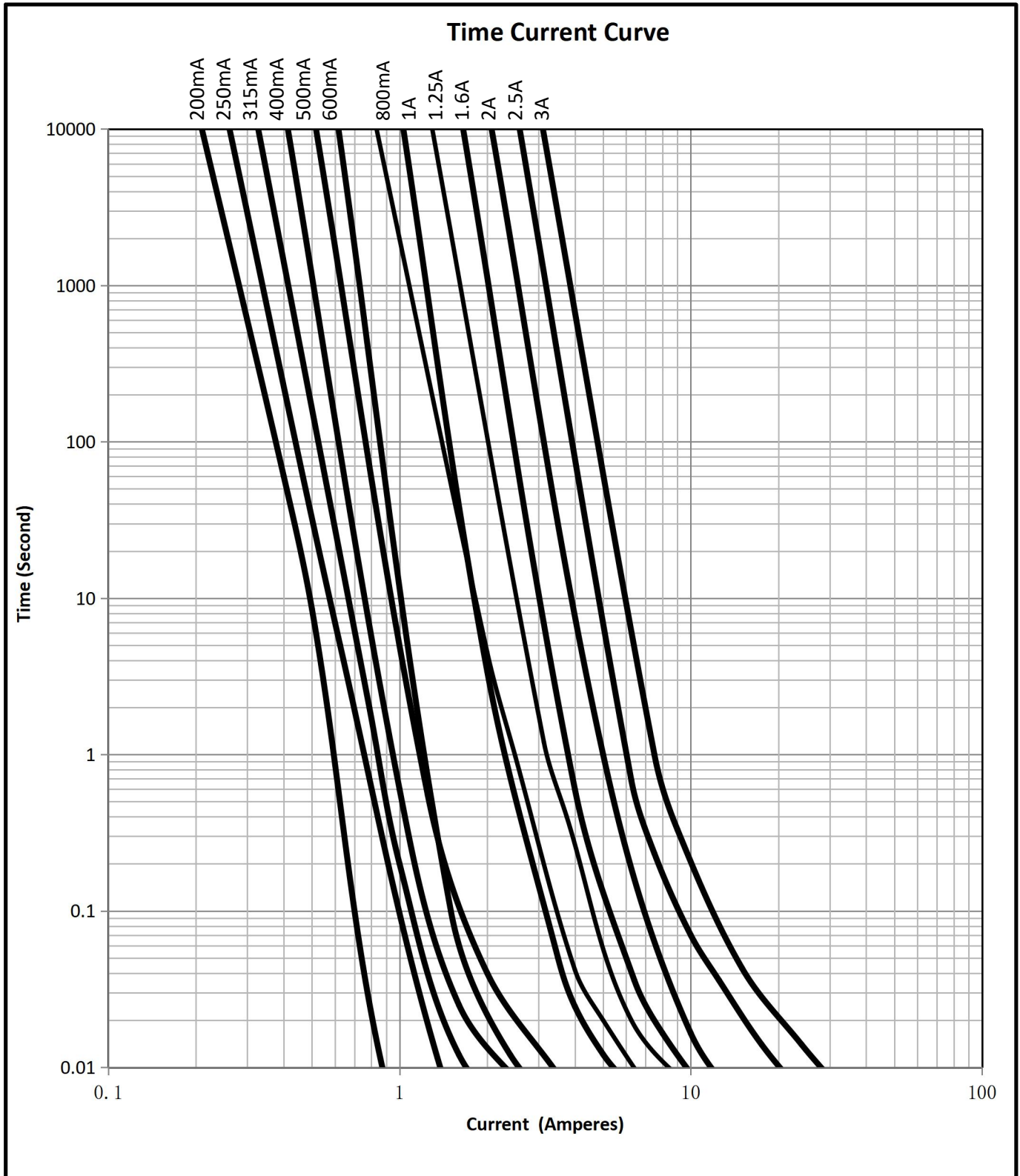
2A – 3A : 250pcs per box.

With 38.1mm lead wire: 200pcs per bag per box, 2kpcs per carton.

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Time Current Curve



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R 50428390



E355868

Temperature Re-rating curve 温度调额曲线

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

