



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)
	DC	AC		DC	AC			
	HV620.0.2	1000V		1000V	200mA			
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	1.25A		260		550	3		
HV620.1.6	1.6A		165		350	3.72		
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

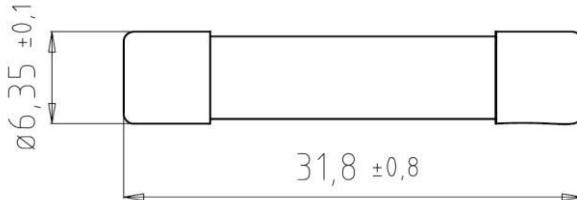
\* Typical Pre-arcing I<sup>2</sup>t are measured at 10In Current

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

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## Dimension

Cartridge type, ordering code : HV620.xxx



Leaded wire type, ordering code: HV620.xxxP

