

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)
	DC	AC		DC	AC			
HV620.0.2	1000V	1000V	200mA	10KA	10KA	3900	916	0.0031
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

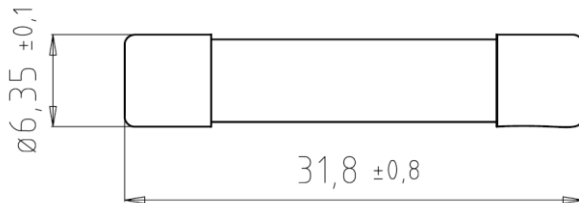
* Typical Pre-arcing I²t are measured at 10In Current

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

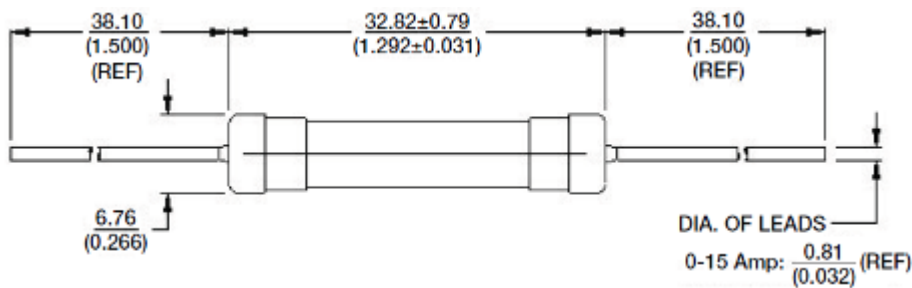
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Dimension

Cartridge type, ordering code : HV620.xxx



Leaded wire type, ordering code: HV620.xxxP



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Time Current Curve

