



660V, 6x30mm, Fast Acting, Ceramic Tube Fuses HV630 Series



E355868

Description

Fast Acting, high breaking capacity under 660V
6x30mm physical size
Special Engineering Material tube, Silver plated copper cap construction
Designed to UL 248-1
Lead Free material

Electrical Characteristics		
Rated Current	1.0In	2.5In
200mA - 30A	4 hour min.	120 sec max.

Specifications

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)
	AC	DC		AC	DC			
	660V	660V		1000A	1000A			
HV630.0.2			200mA			1830	780	0.0031
HV630.0.25			250mA			1760	760	0.009
HV630.0.315			315mA			1700	720	0.05
HV630.0.4			400mA			1650	700	0.059
HV630.0.5			500mA			1000	600	0.081
HV630.0.6			600mA			750	530	0.178
HV630.0.8			800mA			530	500	0.43
HV630.1			1A			450	560	0.21
HV630.1.25			1.25A			260	400	1.37
HV630.1.6			1.6A			180	350	3.72
HV630.2			2A			150	360	1.5
HV630.2.5			2.5A			80	300	4.5
HV630.3			3A			60	270	7.54
HV630.3.15			3.15A			50	250	12.66
HV630.4			4A			40	230	15.8
HV630.5			5A			30	200	30
HV630.6			6A			20	186	84.5
HV630.8			8A			17	175	75
HV630.10			10A			16	170	97.7
HV630.12			12A			8.8	120	148
HV630.12.5			12.5A			8	115	153
HV630.15			15A			7.5	110	158
HV630.16			16A			7	107	162
HV630.20			20A			5.2	105	500
HV630.25			25A			3.5	100	583
HV630.30			30A			3	92	1016

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

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

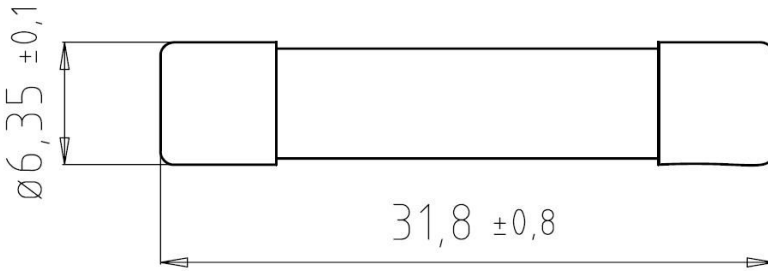


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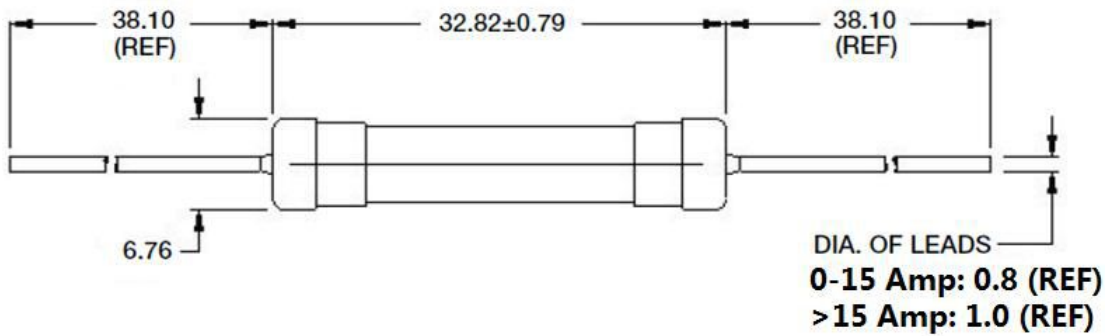


Dimension (per ordering code): Unit:mm

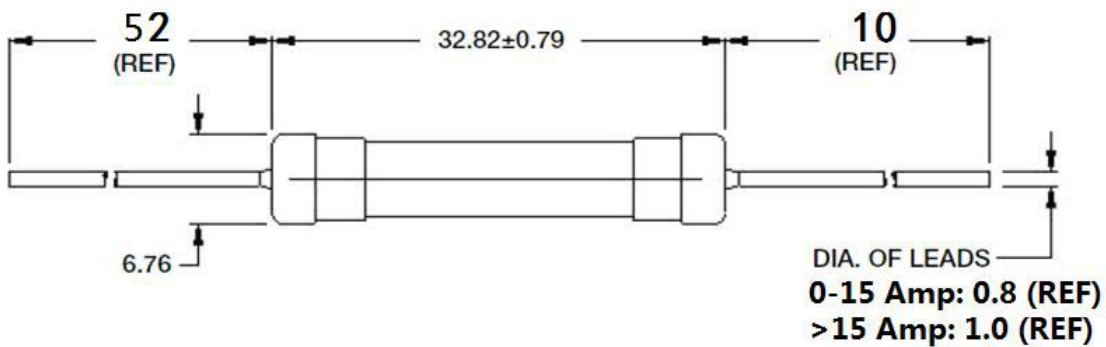
HV630.xx



HV630.xxP



HV630.xxP-L

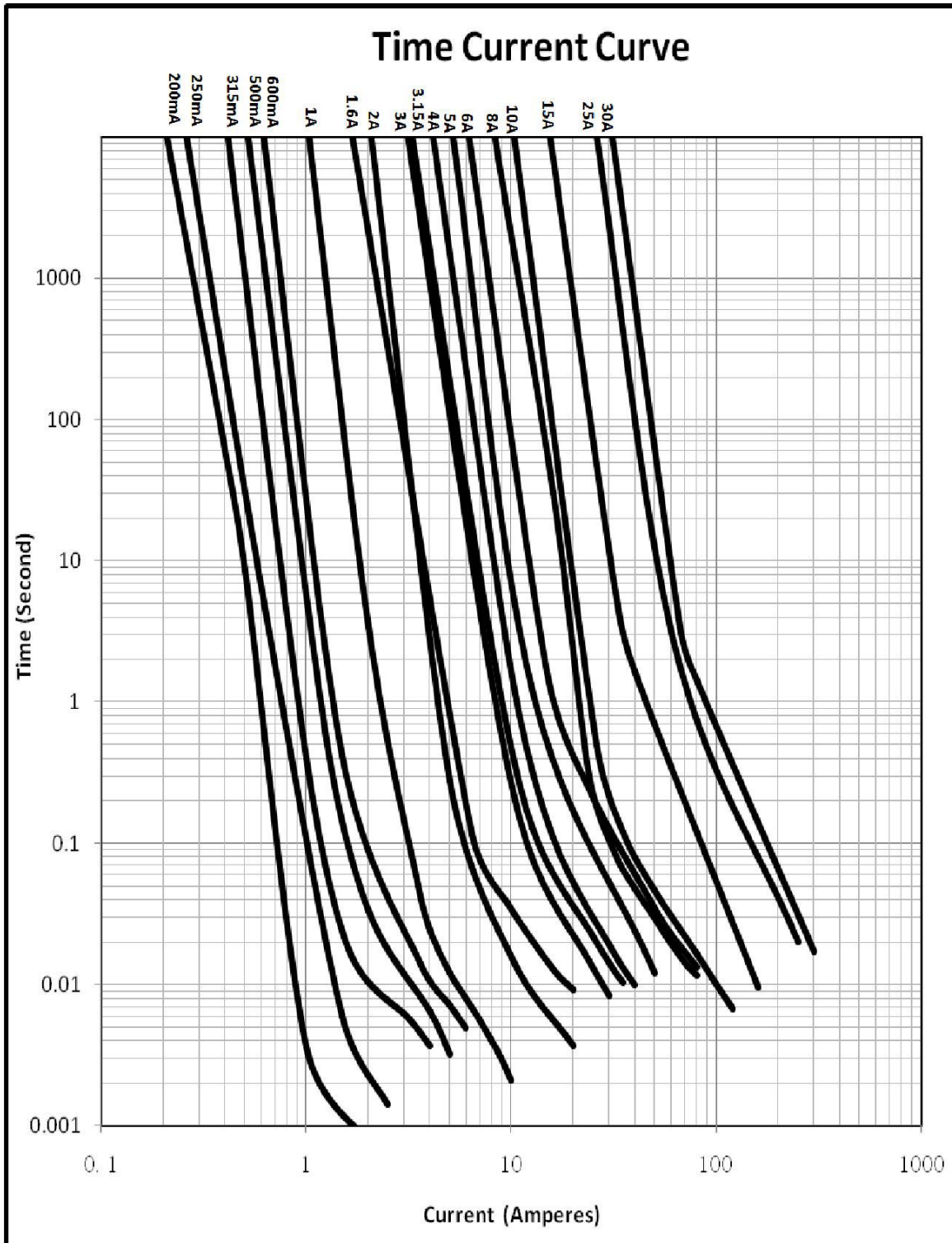




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Time Current Curve





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I²t Curve

