

600Vac, 5x20mm, Fast Acting, Ceramic Tube Fuses HV510 Series

Description

- ▶ Fast Acting, high breaking capacity
- ▶ 5x20mm physical size
- ▶ Ceramic tube, Silver plated copper cap construction
- ▶ Designed to UL248-1
- ▶ Lead Free and Halogen free material



Electrical Characteristics

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Rated Current	1.0In	2.0In
200mA-20A	4 hour min.	120 sec max.

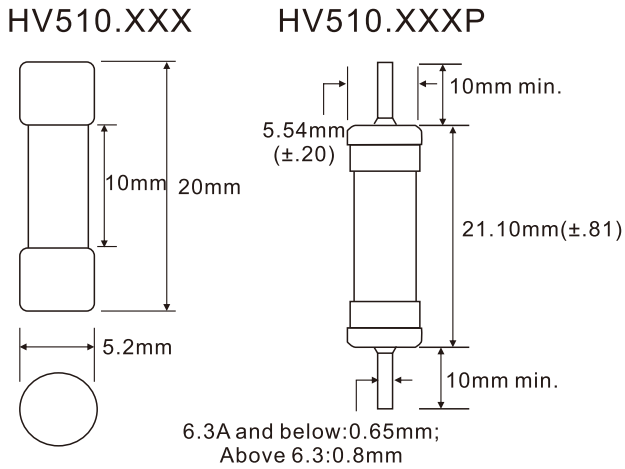
Specifications

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)
	AC		AC			
HV510.0.2	600V	200mA	200A	2000	480	0.0031
HV510.0.4		400mA		900	400	0.025
HV510.0.5		500mA		750	390	0.036
HV510.0.6		600mA		730	370	0.05
HV510.0.8		800mA		700	340	0.09
HV510.1		1A		250	300	0.28
HV510.1.25		1.25A		220	290	0.3
HV510.1.6		1.6A		150	280	2.1
Hv51 0.2		2A		110	250	1.68
HV510.2.5		2.5A		60	200	1.8
HV510.3.15		3.15A		55	180	13.9
HV510.4		4A		40	160	7.84
HV510.5		5A		30	150	15.84
HV510.6.3		6.3A		25	130	30.2
HV510.8		8A		20	110	84.5
HV510.10		10A		14	100	86
HV510.12		12A		7	90	120
HV510.15		15A		6	80	250
HV510.20		20A		3	60	300

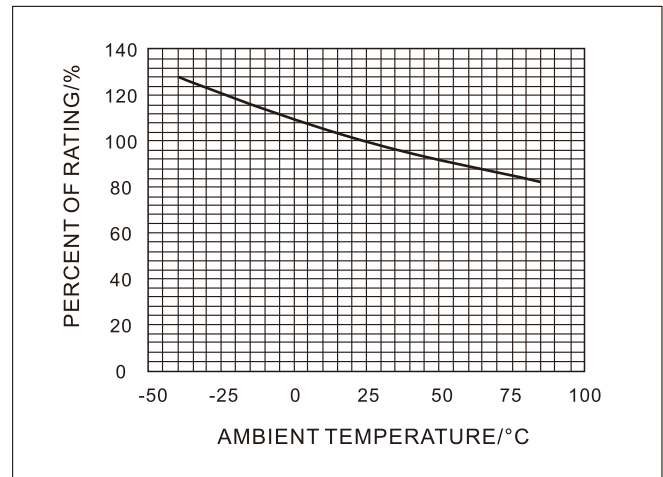
- ▶ DC Cold Resistance are measured at <10% of rated current in ambient temperature of 25°C
- ▶ Typical Pre-arching I²t are measured at 10In Current

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Dimension



Temperature Derating Curve



Time Current Curve

