

# SURGiNG

紹 鑫 實 業



## Midget Fuse

新能源熔断器

NEV 500 Series

## 北美螺栓式快速半导体熔断器

North American High speed semi-conductor Fuse



**测试标准:**  
Testing Standard:  
UL248-1 UL248-13

**额定分断能力:**  
Interrupting Rating:  
20000 Amperes at 500V DC  
100000 Amperes at 500V AC

**工作温度:**  
Operating Temperature:  
-55°C~ +125°C

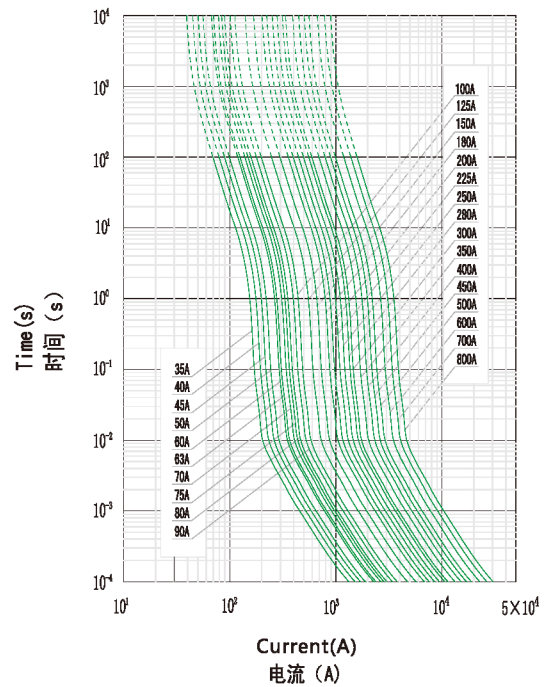
**材料/Material:**

Terminals: Tin plated copper  
Tube: Ceramic Tube  
Element: Silver alloy  
Filler: Silica Sand

**电气特性: Electrical Characteristics**

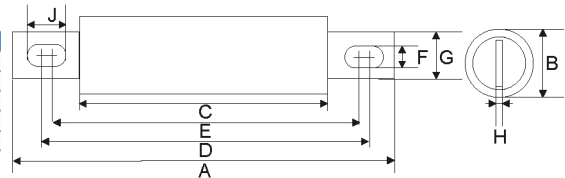
% Ampere Rating	Opening Time
100%	4Hours Min.
200%	300 Seconds Max.

**Time-Current Characteristics**  
电流-时间曲线图



**产品尺寸: Dimension**

Current	A+/-1.5	B+/-1.0	C+/-1.5	D+/-1.0	E+/-1.0	F+/-0.5	G+/-1.0	H+/-1.0	J+/-1.5
35-100A	94	25	46	75	66	8.5	20	3	13
125-200A	92	30	46	75	64	8.5	25	6	14
225-400A	110	38	53	91	72	10.5	25	6	20
450-600A	110	51	53	91	72	10.5	38	6	20
700-800A	161	63	53	126	87	13.5	50	10	33



**目录编号/Catalog No.:**

目录号 Catalog No.	额定电流 Rated current	额定电压 Rated Voltage	Energy Integrals $I^2t(A^2S)$		功耗(w) Power Loss	认证 Approvals	○表示认证中 ●表示已认证
			Pre-Acting	at 500V			
NEV25V500-35A	35A	500VDC/AC	34	160	5.1		○
NEV25V500-40A	40A	500VDC/AC	75	330	5.6		○
NEV25V500-45A	45A	500VDC/AC	100	440	5.8		○
NEV25V500-50A	50A	500VDC/AC	135	675	6.9		○
NEV25V500-60A	60A	500VDC/AC	210	910	8		○
NEV25V500-63A	63A	500VDC/AC	215	935	8.1		○
NEV25V500-70A	70A	500VDC/AC	220	950	8.4		○
NEV25V500-75A	75A	500VDC/AC	290	1300	8.7		○
NEV25V500-80A	80A	500VDC/AC	305	1450	9		○
NEV25V500-90A	90A	500VDC/AC	360	1660	11.8		○
NEV25V500-100A	100A	500VDC/AC	475	2100	15.5		○
NEV30V500-125A	125A	500VDC/AC	800	3600	24		○
NEV30V500-150A	150A	500VDC/AC	1100	4750	28		○
NEV30V500-175A	175A	500VDC/AC	1500	6300	30		○
NEV30V500-200A	200A	500VDC/AC	1900	8700	34		○
NEV38V500-225A	225A	500VDC/AC	4600	23500	38		○
NEV38V500-250A	250A	500VDC/AC	6400	32500	40		○
NEV38V500-300A	300A	500VDC/AC	9800	49900	49		○
NEV38V500-350A	350A	500VDC/AC	14500	73500	58		○
NEV38V500-400A	400A	500VDC/AC	19200	97000	65		○
NEV51V500-450A	450A	500VDC/AC	24700	127400	74		●
NEV51V500-475A	475A	500VDC/AC	26000	155000	80		●
NEV51V500-500A	500A	500VDC/AC	29200	149200	84		●
NEV51V500-600A	600A	500VDC/AC	41350	206500	102		●
NEV63V500-700A	700A	500VDC/AC	55000	298600	120		○
NEV63V500-800A	800A	500VDC/AC	76200	409500	130		○