



Specifications 规格

Class of Operation 保持特性 :aR

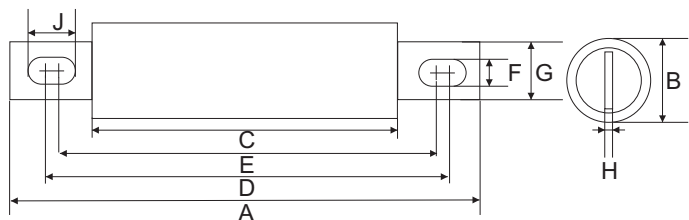
Standard 标准 : UL248-13

Rating 电气参数 : Amps: 5A-800A
Volts: 700V ac/dc

Interrupting Capacity 分断能力: 20kA @700V dc
100kA @700V ac

Dimensions尺寸 (Unit: mm)

Rated Current	Type	A±1.5	B±1	C±1.5	D±1	E±1	F±0.5	G±1	H±1	J±1.5
5-30A	HV700	75	14	50.5	65	58	6.5	10	3	7.5
35-100A	SHV7	114	26	66	95	86	8.5	20	3	13
125-200A	NHV7S	129	38	72	110	91	10.5	25	6	20
225-475A	NHV7	129	51	72	110	91	10.5	40	6	20
500A-800A		180	63	72	147	107	13	50	10	33



Electrical Characteristics 电气特性

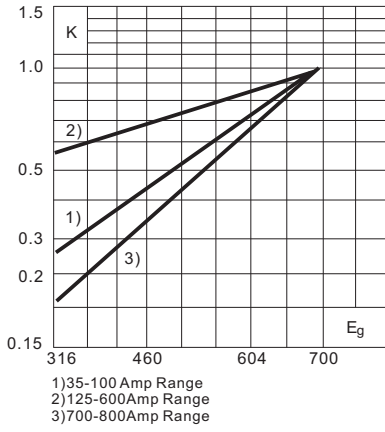
Type 型号	Rated Current RMS-Amps 额定电流	I ² t(A ² Sec)			Part Number 料号	Safety Approvals 安全认证
		Pre-arc 弧前	Clearing at 700V 熔断	Watts Loss 功耗		
HV700	5	1.5	11	1.4	HV700-5B	●
	10	3.5	22	3.9	HV700-10B	●
	15	9.8	80.5	5.4	HV700-15B	●
	20	25	192	5.8	HV700-20B	●
	25	43	363	6.8	HV700-25B	●
	30	56	490	8.7	HV700-30B	●
SHV7	35	39	180	12	SHV7-35A	●
	40	80	340	12	SHV7-40A	●
	50	140	630	12	SHV7-50A	●
	60	220	690	16	SHV7-60A	●
	63	240	720	17	SHV7-63A	●
	70	310	2050	18	SHV7-70A	●
	80	370	2500	21	SHV7-80A	●
	90	420	2800	25	SHV7-90A	●
NHV7S	100	550	3600	27	SHV7-100A	●
	125	1820	7400	28	NHV7S-125A	●
	150	2930	11850	32	NHV7S-150A	●
	175	4250	16900	35	NHV7S-175A	●
NHV7	200	5600	22300	43	NHV7S-200A	●
	225	7800	31450	45	NHV7-225A	●
	250	10800	42710	48	NHV7-250A	●
	300	17800	71500	58	NHV7-300A	●
	350	23900	95800	65	NHV7-350A	●
	400	31300	125300	78	NHV7-400A	●
	450	36600	137500	94	NHV7-450A	●
	500	45500	170400	107	NHV7-500A	-
	600	66900	250500	132	NHV7-600A	-
	700	54300	300600	175	NHV7-700A	-
	800	78400	450800	185	NHV7-800A	-

*Fuse body material: 5-30A: Ceramic; 35-800A: Fiberglass
*管体材料: 5-30A: 陶瓷; 35-800A: 玻璃纤维

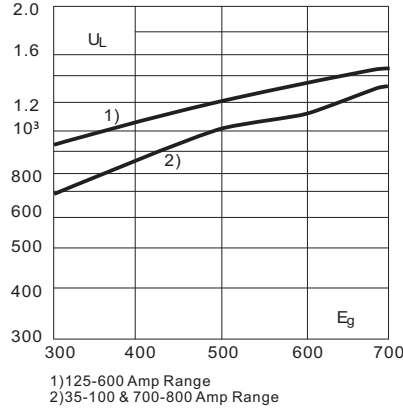
Recommended fuse-bases:
适用此类熔断体的支持件:



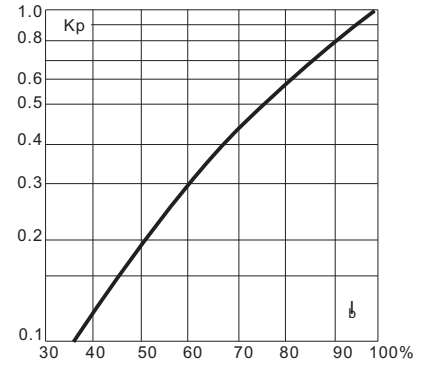
Total Clearing I²t 熔断 I²t



Arc Voltage 弧前电压



Power Losses 功耗



Time-Current Curve 时间-电流曲线

