



Specifications 规格

Class of Operation 保持特性 :aR

Standard 标准 : UL248-13

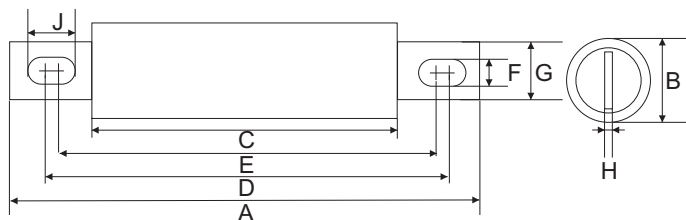
Rating 电气参数: Amps: 5A-800A
Volts: 750V ac/dc

Interrupting Capacity 分断能力: 20kA @750V dc
100kA @750V 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	HV750	75	14	50.5	65	58	6.5	10	3	7.5
35-100A	HEV7S	114	26	66	95	86	8.5	20	3	13
125-200A	EV7S	129	38	72	110	91	10.5	25	6	20
225-450A	HEV7	129	51	72	110	91	10.5	40	6	20
475A-800A		180	63	72	147	107	13	50	10	33

Fig. 1: 5-800 Amp Range



Electrical Characteristics 电气特性

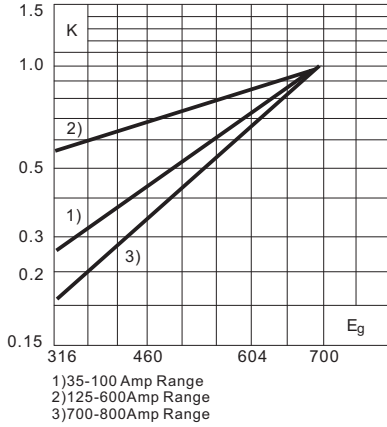
Type 型号	Rated Current RMS-Amps 额定电流	I²t(A²Sec)			Part Number 料号	Safety Approvals 安全认证
		Pre-arc 弧前	Clearing at 750V 熔断	Watts Loss 功耗		
HV750	5	1.7	12	1.3	HV750-5B	●
	10	3.8	23	3.8	HV750-10B	●
	15	10	81.5	5.2	HV750-15B	●
	20	26	195	5.6	HV750-20B	●
	25	44	366	6.6	HV750-25B	●
HEV7S	30	58	495	8.5	HV750-30B	●
	35	40	185	11	HEV7S-35A	●
	40	82	350	11.5	HEV7S-40A	●
	50	145	640	11.5	HEV7S-50A	●
	60	224	695	15	HEV7S-60A	●
	63	242	1023	16	HEV7S-63A	●
	70	315	2055	17	HEV7S-70A	●
	80	375	2510	20	HEV7S-80A	●
EV7S	90	426	2810	24.5	HEV7S-90A	●
	100	554	3610	26	HEV7S-100A	●
	125	1840	7410	27.5	EV7S-125A	●
	150	2950	11860	31	EV7S-150A	●
HEV7	175	4260	16920	34	EV7S-175A	●
	200	5620	22340	43	EV7S-200A	●
	225	7830	31490	44.5	HEV7-225A	●
	250	10820	42760	47.5	HEV7-250A	●
HEV7	300	17850	71550	57	HEV7-300A	●
	350	23960	95890	64	HEV7-350A	●
	400	31350	125380	77	HEV7-400A	●
	450	36650	137580	93	HEV7-450A	●
	500	45550	170470	106	HEV7-500A	-
	600	66990	250530	132	HEV7-600A	-
	700	54400	300690	175	HEV7-700A	-
	800	78500	450900	185	HEV7-800A	-

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

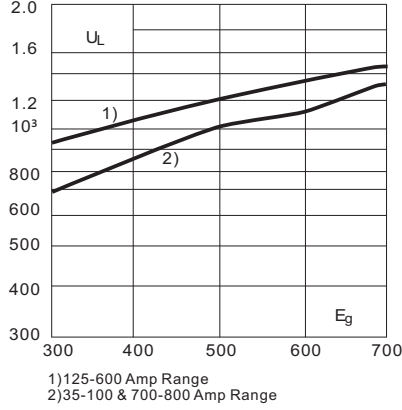
Recommended fuse-bases:
适用此类熔断体的支持件:



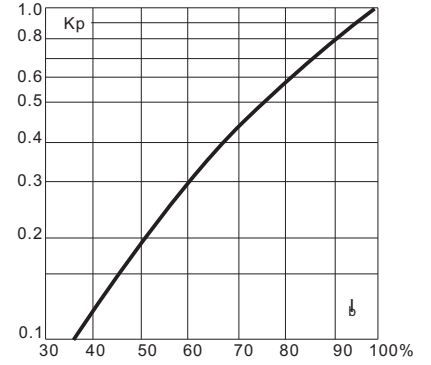
Total Clearing I²t 熔断 I²t



Arc Voltage 弧前电压



Power Losses 功耗



Time-Current Curve 时间-电流曲线

