



Your Power Safeguard™  
您的电路安全卫士



# HC105EV 500V DC 10-50A EV Fuse



Standard/ 标准: UL248-20

Applicable standards/ 环境可靠性适用的相关标准: GB/T31465.6, ISO 8820-8, JASO D622

### INTERRUPTING CAPACITY / 分断能力:

20,000amperes at 500V DC(10-50A)

### TECHNICAL PARAMETERS/ 技术参数:

CATALOG NO. 目录编号				CURRENT RATING 额定电流	SAFETY APPROVALS 安全认证
cartridge	bolt-in	bolt down	PCB mount		
105EV10	105EV10B	105EV10T	105EV10P	10A	●
105EV15	105EV15B	105EV15T	105EV15P	15A	●
105EV20	105EV20B	105EV20T	105EV20P	20A	●
105EV25	105EV25B	105EV25T	105EV25P	25A	●
105EV30	105EV30B	105EV30T	105EV30P	30A	●
105EV32	105EV32B	105EV32T	105EV32P	32A	●
105EV35	105EV35B	105EV35T	105EV35P	35A	●
105EV40	105EV40B	105EV40T	105EV40P	40A	●
		105EV50T		50A	○

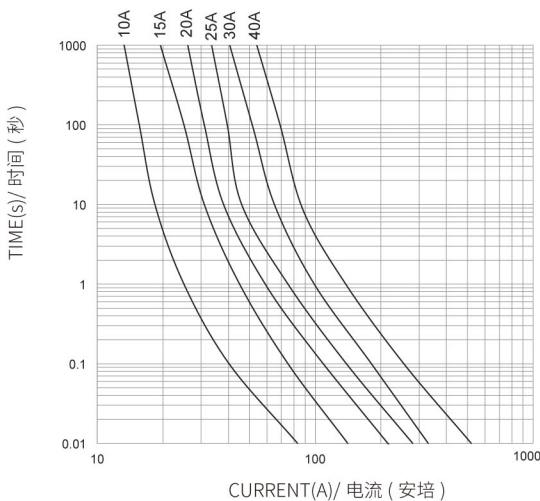
● DENOTES FOR APPROVAL  
○ DENOTES FOR PENDING

● 表示已取得安全认证  
○ 表示正在申请安全认证

测试电流 Tes Current(A)	熔断时间 Fusing Time
1.01 I <sub>R</sub>	4 hours Min.
1.35 I <sub>R</sub>	150-3600 s
1.5 I <sub>R</sub>	10-1000 s
2 I <sub>R</sub>	0.5-100 s
3 I <sub>R</sub>	0.1-15 s
5 I <sub>R</sub>	0.05-1 s

### HC105EV 系列 平均 I-T 曲线图 (仅供参考)

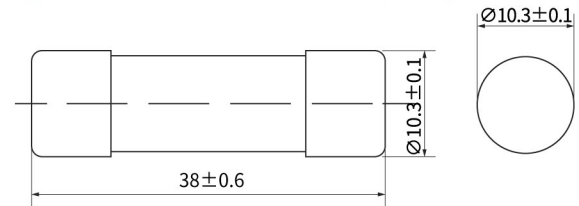
AVERAGE I-T CHARACTERISTICS CURVE (FOR REFERENCE ONLY)



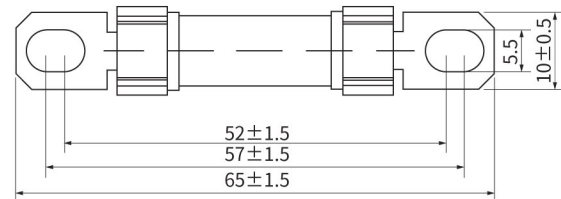
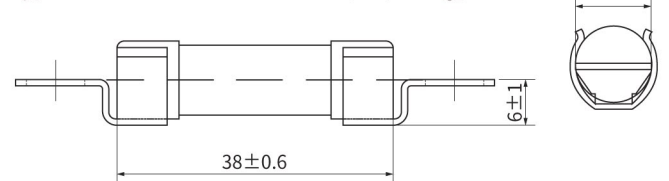
### Dimensions/ 尺寸:

Unit 单位: mm

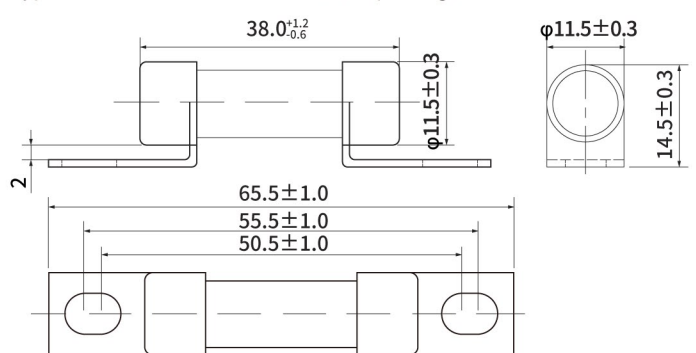
Type: HC105EV Part No.: 105EV(amp rating)



Type: HC105EV-B Part No.: 105EV(amp rating)B



Type: HC105EV-T Part No.: 105EV(amp rating)T



Type: HC105EV-P Part No.: 105EV(amp rating)P

