

### 应用 Applications

- 灯具 Lamps
- 开关电源 Switched-Mode Power Supplies
- 家用电器 Home Electrical Appliances
- 变压器 Transformers
- 电机 Motors
- 电热毯 Electric Blankets
- 香薰器 Electric Aroma Diffusers

### 定制 Customization

- 温度 Temp.
- 引线长度 The Length of Lead Wires
- 可编带包装 Taping Packing Available
- 引线可采用绝缘线 Lead Wires can be Insulated
- 引线材质可选镀锡铜线或CP线 Tinned Copper Wires or CP Wires

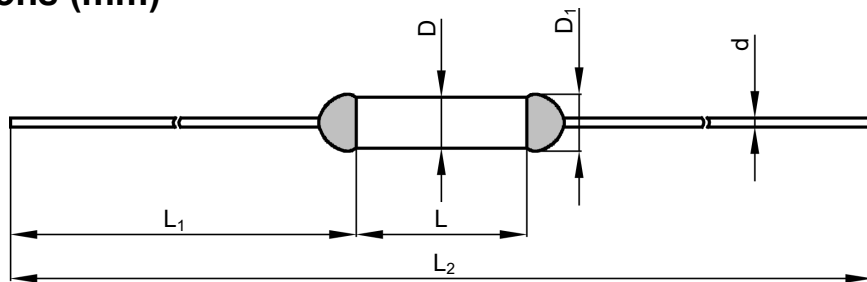
### 特性 Features

- 动作温度精确 High Accuracy of Functioning Temp.
- 一次性动作而不可复位 Non-Resettable
- 环保型产品 RoHS & REACH Compliant

### 安规认证 Agency Approvals

安规 Agency Mark	标准 Standards	认证号 No.
	UL 60691	E214712
	CAN-CSA-E60691	E214712
	EN 60691	R50112716
	J60691	PSE15020870、PSE15020871 PSE15020872、PSE15020873 PSE15020874
	K60691	SU05023-11001、SU05023-11002 SU05023-11003
	GB 9816.1	2020980205000183

### 尺寸 Dimensions (mm)



L	L <sub>1</sub>	L <sub>2</sub>	D	D <sub>1</sub>	d
6.5 ± 0.5	36.0 ± 2.0	78.5 ± 3.0	2.1 ± 0.5	≤ 2.6	0.50 ± 0.05

# 温度保险丝

Thermal-Link (ATCO)

V系列 V Series

## 技术参数 Specifications

型号 Model	额定动作 温度 $T_f$	熔断温度 Fusing Temp.	保持温度 $T_h$	极限温度 $T_m$	额定电流 $I_r$	额定电压 $U_r$	UL <sup>®</sup>	cUL <sup>®</sup>	TUV <sup>®</sup>	PSE <sup>®</sup>	KTL <sup>®</sup>	CCC <sup>®</sup>	RoHS REACH		
	(°C)	(°C)	(°C)	(°C)	(A)	(V)	UL	cUL	TUV	PSE	KTL	CCC			
V0	76	73 ± 2	53	200	1	AC 250	○	○	●	●	●	●	●		
						AC 125	●	●	○	○	○	○	○	●	
						DC 50	●	●	○	○	○	○	○	●	
V18	86	81 ± 2	61	200	1	AC 250	○	○	●	●	●	●	●		
						AC 125	●	●	○	○	○	○	○	●	
			DC 50	●	●	○	○	○	○	○	○	●			
			55	2.5	DC 60	●	●	●	○	○	○	○	○	●	
V21	97	93 ± 2	70	200	1	AC 250	○	○	○	○	○	○	○	●	
						AC 125	●	●	○	○	○	○	○	○	●
						DC 50	●	●	○	○	○	○	○	○	●
V1	102	98 ± 3	79	200	1	AC 250	○	○	●	●	●	●	●		
						AC 125	●	●	○	○	○	○	○	○	●
						DC 50	●	●	○	○	○	○	○	○	●
V2	115	111 ± 2	91	200	1	AC 250	●	●	●	●	●	●	●		
			80			4	DC 60	●	●	●	○	○	○	○	●
V3	125	121 ± 2	100	200	1	AC 250	●	●	●	●	●	●	●		
						DC 50	●	●	○	○	○	○	○	○	●
V4	130	125 ± 2	106	200	1	AC 250	●	●	●	●	●	●	●		
			DC 50			●	●	○	○	○	○	○	○	●	
			100	4	DC 60	●	●	●	○	○	○	○	○	●	
V8	133	130 ± 2	111	200	1	AC 250	●	●	●	●	●	●	●		
			DC 50			●	●	○	○	○	○	○	○	○	●
			80	4	DC 60	●	●	●	○	○	○	○	○	●	
V5	135	130 ± 2	111	200	1	AC 250	●	●	●	●	●	●	●		
						DC 50	●	●	○	○	○	○	○	○	○
V9	136	131 ± 2	112	200	1	AC 250	●	●	●	●	●	●	●		
						DC 50	●	●	○	○	○	○	○	○	○
V13	139	135 ± 2	115	200	1	AC 250	●	●	●	●	●	●	●		
			DC 50			●	●	○	○	○	○	○	○	○	●
			90	4	DC 60	●	●	●	○	○	○	○	○	○	●
V6	145	140 ± 2	121	200	1	AC 250	●	●	●	●	●	●	●		
						DC 50	●	●	○	○	○	○	○	○	○
V7	150	145 ± 2	126	200	1	AC 250	●	●	●	●	●	●	●		
						DC 50	●	●	○	○	○	○	○	○	○

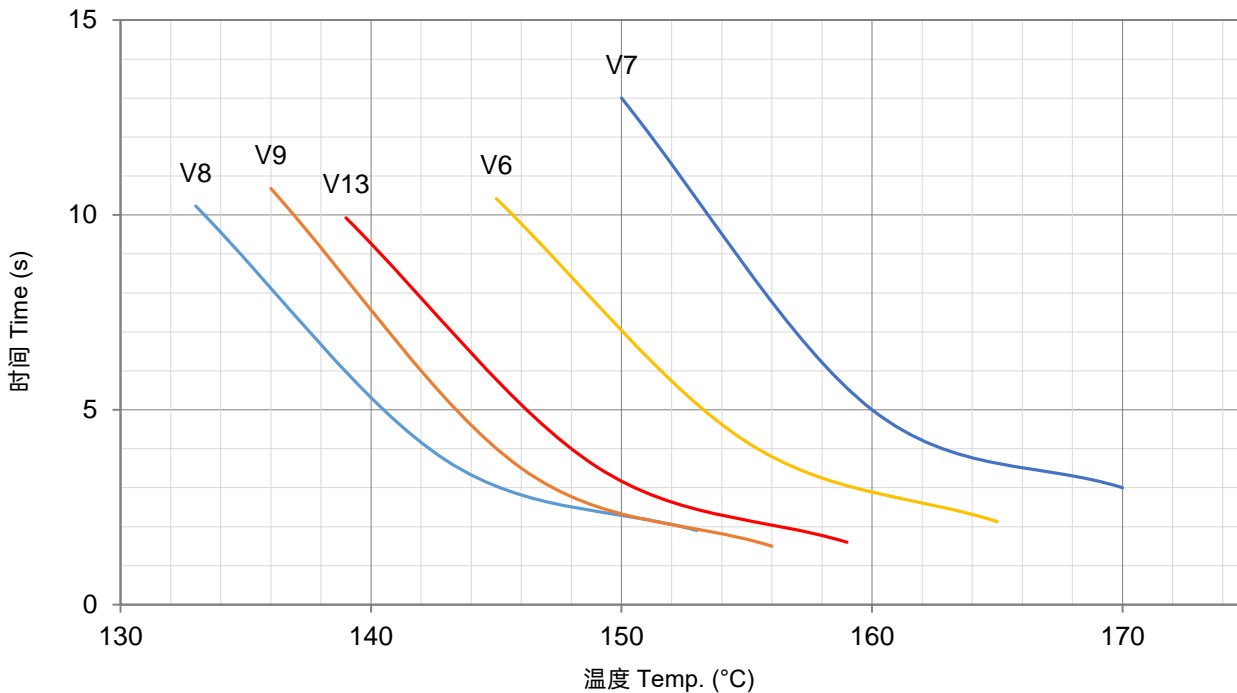
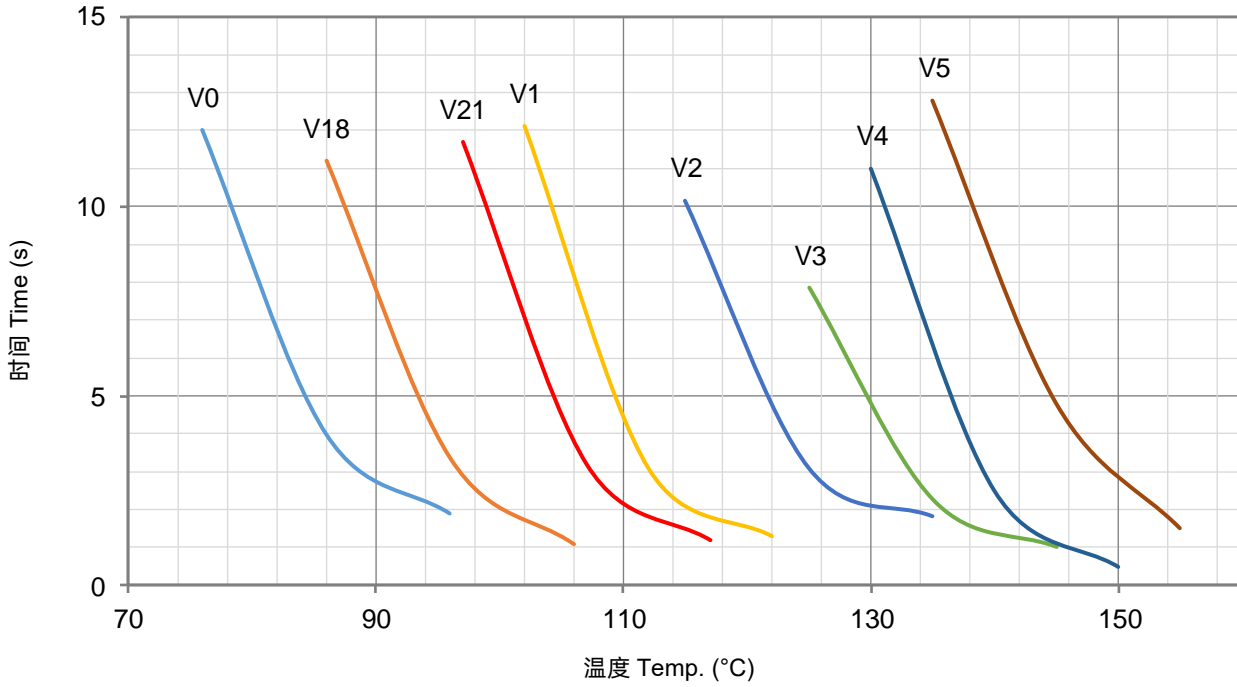
备注 Note:

"●"表示产品已通过认证。Means certificated.

"○"表示产品未有认证。Means non-certificated.

产品温度时间曲线图 (仅供参考)  
Product Temp.-Time Curve (For Reference Only)

温度保险丝在不同温度油浴中断开的温度时间曲线。  
The Temp.-Time Curve of Thermal-Link in different Temp. oil baths.

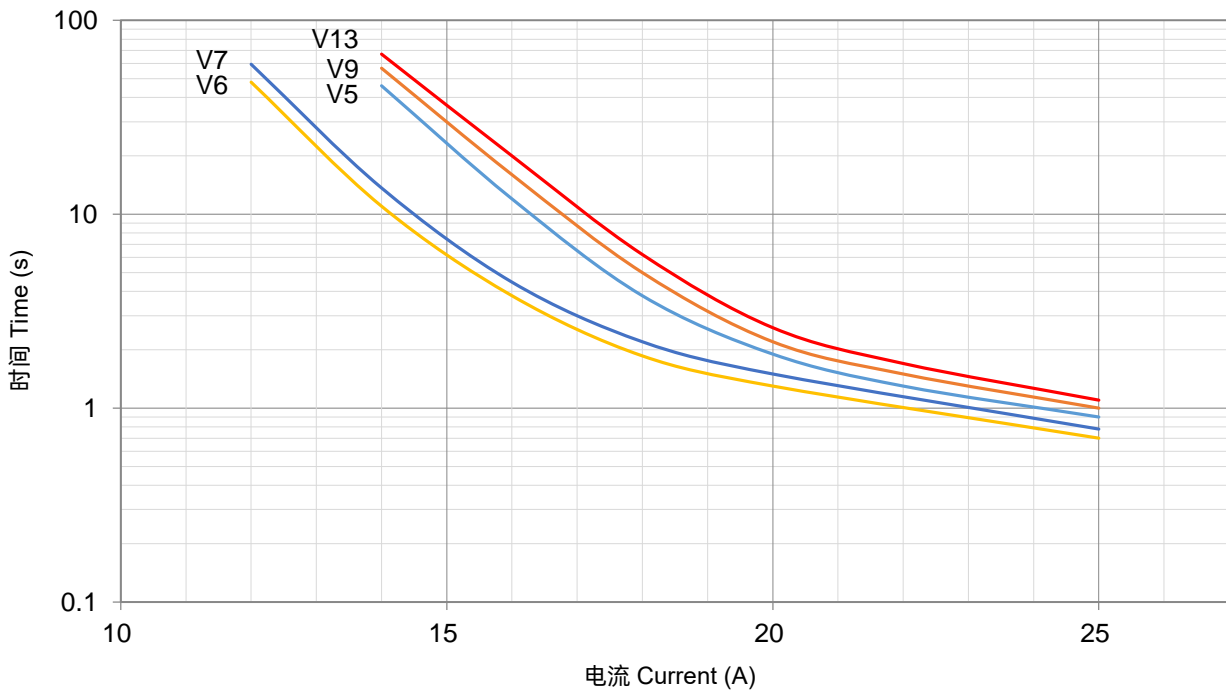
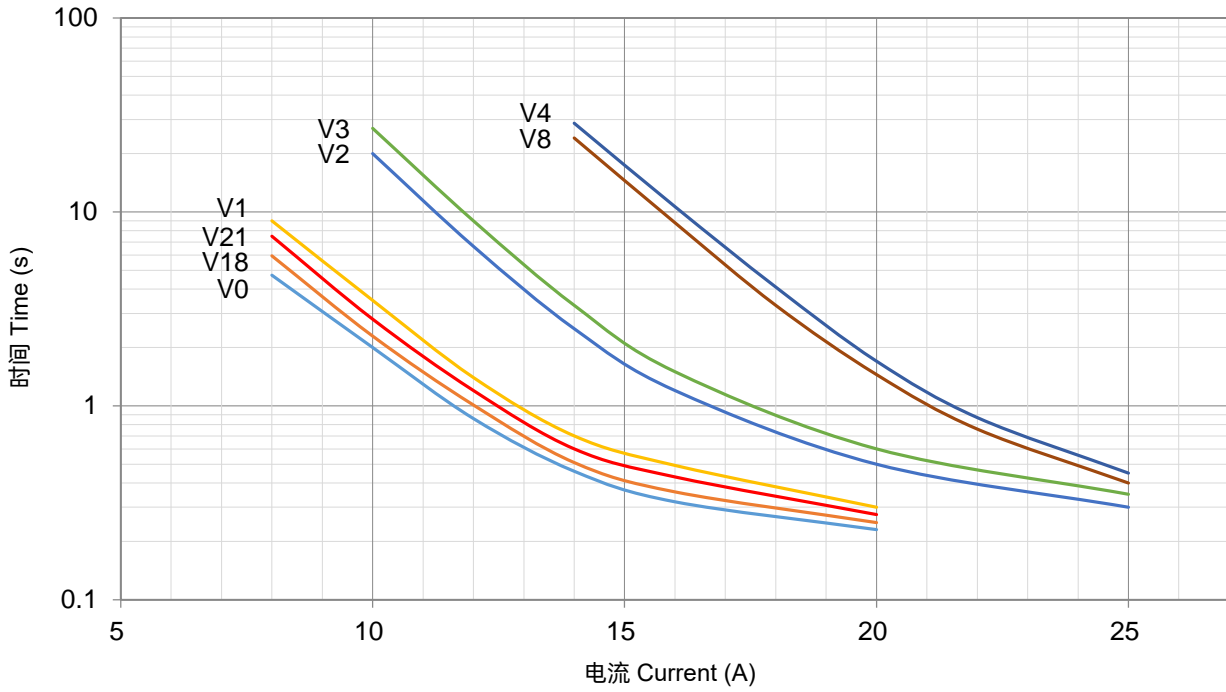


ATCO

ATCO

产品电流时间曲线图 (仅供参考)  
Product Current-Time Curve (For Reference Only)

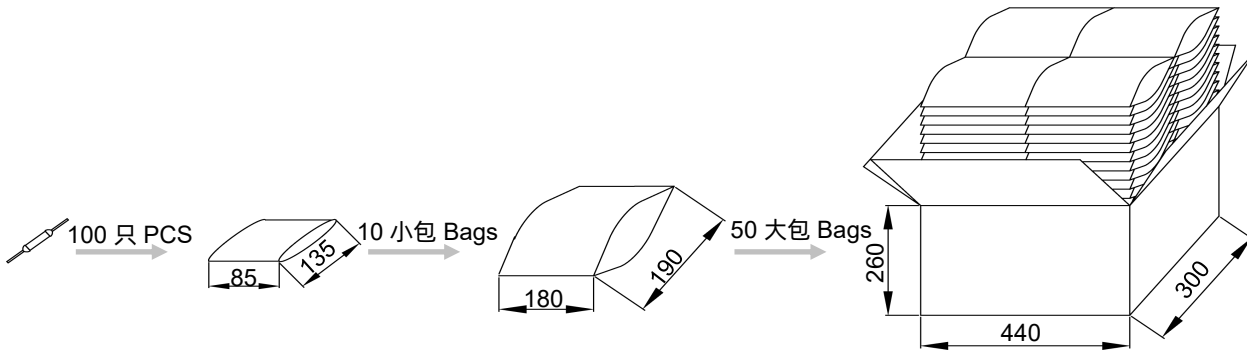
温度保险丝在室温 $25 \pm 2 \text{ }^\circ\text{C}$ 条件下, 测试数倍过载电流下的断开时间曲线。  
The Current-Time Curve shows functioning time at multi-times rated current at room temperature  $25 \pm 2 \text{ }^\circ\text{C}$ .



包装信息 Packaging Information

散装 Bulk

项目 Item	PE 袋 Bag	PE 袋 Bag	包装箱 Carton
尺寸 Dimensions (mm)	135 × 85	190 × 180	440 × 300 × 260
数量 Quantity (PCS)	100	1000	50000
毛重 Gross Weight (kg)			11.5 ± 10%



编带 Taping

项目 Item	卷轴 Scroll	盒子 Box	包装箱 Carton
尺寸 Dimensions (mm)	Φ 250 × 94	258 × 258 × 98	480 × 300 × 260
数量 Quantity (PCS)	2500	2500	10000
毛重 Gross Weight (kg)			4.2 ± 10%

