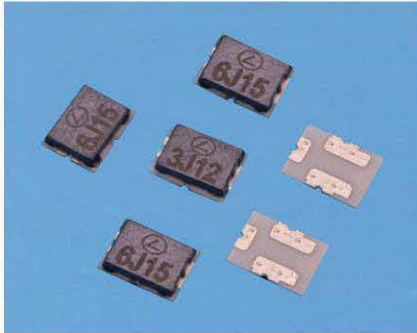


# SCP 12A/15A RoHS Compliant



## 自动控制保护器 Self Control Protector 36V



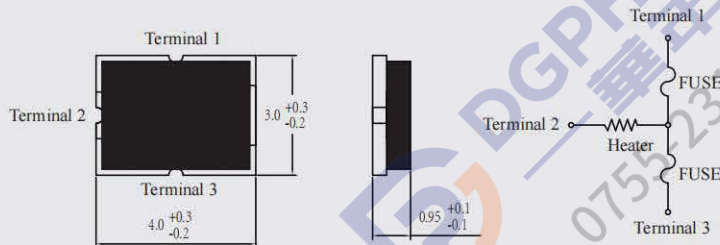
测试标准:  
Testing Standard:  
UL248-1,UL248-14

工作温度:  
Operating Temperature:  
-10°C ~ +65°C

额定分断能力:  
Interrupting Rating:  
50 Amperes at 36VDC

焊接方法:  
Soldering Method:  
Reflow soldering: 260°C, 5s max.

包装:  
Packaging:  
Automaton tape packing 5000pcs/reel.



### 安全认证: Safety Approvals:

认证 Approvals	额定电流 Ampere Rating	额定电压 Voltage Rating	证书号码 Certification No.
UL	12A~15A	36V	E221465

### 目录编号: Catalog No.

目录编号 Catalog No.	额定电流 Ampere Rating	额定电压 Voltage Rating	最大阻断电流 Breaking capacity	保险丝电阻 Fuse DCR	适用电芯数 Cells in series	动作电压 Operating Voltage	认证 Approvals
							● 表示已获认证 ● 表示认证中
SCP12A1J	12	36VDC	50A	1.0-3.5	1	3.0-4.5V	●
SCP12A2J	12	36VDC	50A	1.0-3.5	2	4.0-9.0V	●
SCP12A3J	12	36VDC	50A	1.0-3.5	3	7.4-13.8V	●
SCP12A4J	12	36VDC	50A	1.0-3.5	4	10.5-19.6V	●
SCP15A1J	15	36VDC	50A	1.0-3.0	1	3.0-5.0V	●
SCP15A2J	15	36VDC	50A	1.0-3.0	2	5.0-9.0V	●
SCP15A3J	15	36VDC	50A	1.0-3.0	3	7.4-13.8V	●
SCP15A4J	15	36VDC	50A	1.0-3.0	4	10.5-19.6V	●
SCP15A5J	15	36VDC	50A	1.0-3.0	5	13.0-23.5V	●
SCP15A6J	15	36VDC	50A	1.0-3.0	6	14.1-28.0V	●
SCP15A7J	15	36VDC	50A	1.0-3.0	7	16.5-31.5V	●
SCP15A8J	15	36VDC	50A	1.0-3.0	8	18.8-36.0V	●
SCP15A9J	15	36VDC	50A	1.0-3.0	9-10	25.0-47.0V	●
SCP15A11J	15	36VDC	50A	1.0-3.0	11-12	32.0-56.4V	●
SCP15A13J	15	36VDC	50A	1.0-3.0	13-14	35.0-62.0V	●

## 5. Clear-Time Characteristics

Condition of Test	Clear-time at 25°C
100% rated Current	1 hours (min)
200% rated Current	60 sec (max)
Operating Voltage	60 sec (max)

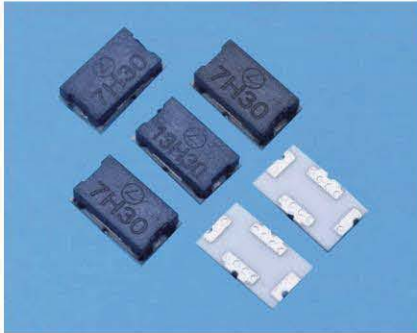
Electrical Characteristics is influenced by thermal capacity of PCB, parts, pattern width, and so on.

Therefore you should check it on your PCB.



# SCP 30A RoHS Compliant

## 自动控制保护器 Self Control Protector 62V



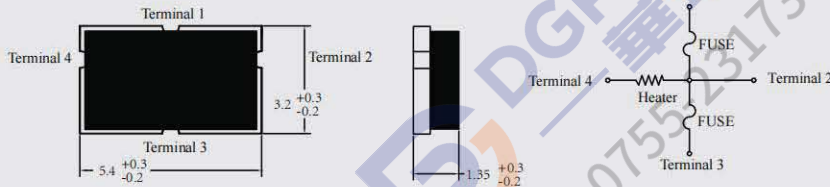
测试标准:  
Testing Standard:  
UL248-1,UL248-14

工作温度:  
Operating Temperature:  
-10°C ~ +65°C

额定分断能力:  
Interrupting Rating:  
80 Amperes at 62VDC

焊接方法:  
Soldering Method:  
Reflow soldering: 260°C, 5s max.

包装:  
Packaging:  
Automaton tape packing 3000pcs/reel.



### 安全认证: Safety Approvals:

认证 Approvals	额定电流 Ampere Rating	额定电压 Voltage Rating	证书号码 Certification No.
UL	30A	62V	E221465

### 目录编号: Catalog No.

目录编号 Catalog No.	额定电流 Ampere Rating	额定电压 Voltage Rating	最大阻断电流 Breaking capacity	保险丝电阻 Fuse DCR	适用电芯数 Cells in series	动作电压 Operating Voltage	认证 Approvals
							● 表示已获认证 ● 表示认证中
SCP30A3H	30	62	80	0.5-2.5	3	9.90-13.5	●
SCP30A4H	30	62	80	0.5-2.5	4	13.40-18.40	●
SCP30A5H	30	62	80	0.5-2.5	5	17.10-23.50	●
SCP30A6H	30	62	80	0.5-2.5	6	19.80-28.80	●
SCP30A7H	30	62	80	0.5-2.5	7	23.00-31.50	●
SCP30A8H	30	62	80	0.5-2.5	8	28.00-38.40	●
SCP30A9H	30	62	80	0.5-2.5	9-10	34.20-46.90	●
SCP30A10H	30	62	80	0.5-2.5	10	38.00-48.00	●
SCP30A13H	30	62	80	0.5-2.5	13-14	49.00-62.00	●

## 5. Clear-Time Characteristics

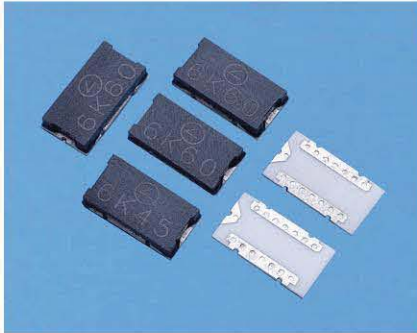
Condition of Test	Clear-time at 25°C
100% rated Current	1 hours (min)
200% rated Current	60 sec (max)
Operating Voltage	60 sec (max)

Electrical Characteristics is influenced by thermal capacity of PCB, parts, pattern width, and so on. Therefore you should check it on your PCB.

# SCP 45A/60A RoHS Compliant



## 自动控制保护器 Self Control Protector 80V



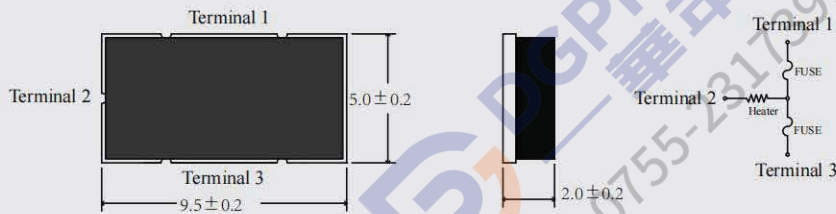
测试标准:  
Testing Standard:  
UL248-1,UL248-14

工作温度:  
Operating Temperature:  
-10°C ~ +65°C

额定分断能力:  
Interrupting Rating:  
120 Amperes at 80VDC(45A)  
160 Amperes at 80VDC(60A)

焊接方法:  
Soldering Method:  
Reflow soldering: 260°C,5s max.


包装:  
Packaging:  
Automaton tape packing 1000pcs/reel



### 安全认证: Safety Approvals:

认证 Approvals	额定电流 Ampere Rating	额定电压 Voltage Rating	证书号码 Certification No.
UL	45A~60A	80V	E221465

### 目录编号: Catalog No.

目录编号 Catalog No.	额定电流 Ampere Rating	额定电压 Voltage Rating	最大阻断电流 Breaking capacity	保险丝电阻 Fuse DCR	适用电芯数 Cells in series	动作电压 Operating Voltage	认证 Approvals
							● 表示已获认证 ● 表示认证中
SCP45A3K	45	80VDC	120A	0.5~2.5	3	9.9~13.5V	
SCP45A4K	45	80VDC	120A	0.5~2.5	4	13.0~18.4V	●
SCP45A5K	45	80VDC	120A	0.5~2.5	5	16.7~23.5V	●
SCP45A6K	45	80VDC	120A	0.5~2.5	6~7	22.3~31.5V	●
SCP45A9K	45	80VDC	120A	0.5~2.5	9~10	33.0~46.9V	●
SCP45A12K	45	80VDC	120A	0.5~2.5	12~14	43.7~62.0V	●
SCP60A3K	60	80VDC	160A	0.5~2.0	3	9.6~13.5V	●
SCP60A4K	60	80VDC	160A	0.5~2.0	4	13.0~18.4V	●
SCP60A5K	60	80VDC	160A	0.5~2.0	5	16.7~23.5V	●
SCP60A6K	60	80VDC	160A	0.5~2.0	6~7	22.3~31.5V	●
SCP60A9K	60	80VDC	160A	0.5~2.0	9~10	33.0~46.9V	●
SCP60A12K	60	80VDC	160A	0.5~2.0	12~14	43.7~62.0V	●

## 5. Clear-Time Characteristics

Condition of Test	Clear-time at 25°C
100% rated Current	1 hours (min)
200% rated Current	60 sec (max)
Operating Voltage	60 sec (max)

Electrical Characteristics is influenced by thermal capacity of PCB, parts, pattern width, and so on. Therefore you should check it on your PCB.