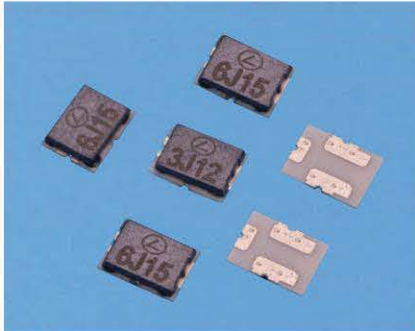


SCP 12A/15A RoHS Compliant



自动控制保护器 Self Control Protector 36V



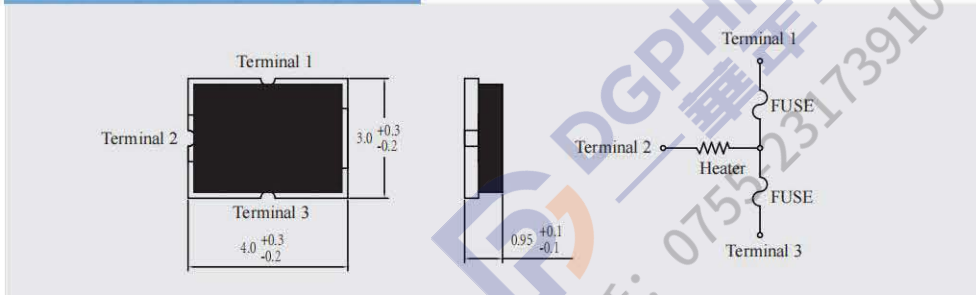
测试标准:
Testing Standard:
UL248-1,UL248-14

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) |

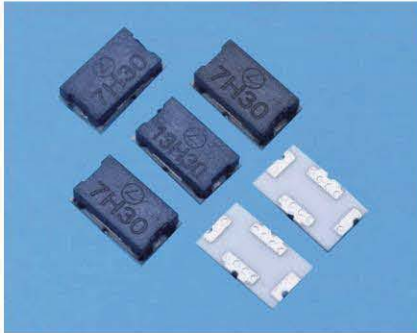
Electrical Characteristics is influenced by thermal capacity of PCB, parts, pattern width, and so on.

Therefore you should check it on your PCB.



SCP 30A RoHS Compliant

自动控制保护器 Self Control Protector 62V



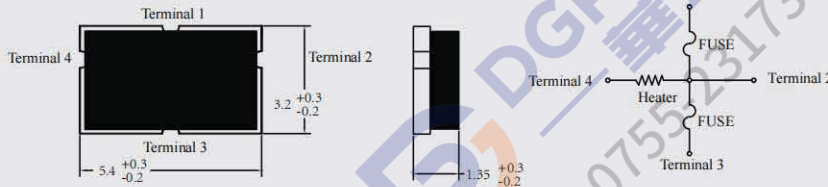
测试标准:
Testing Standard:
UL248-1,UL248-14

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

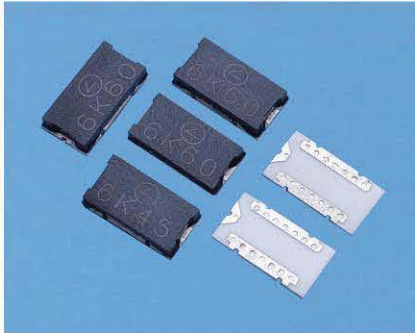
| Condition of Test | Clear-time at 25°C |
|--------------------|--------------------|
| 100% rated Current | 1 hours (min) |
| 200% rated Current | 60 sec (max) |
| Operating Voltage | 60 sec (max) |

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



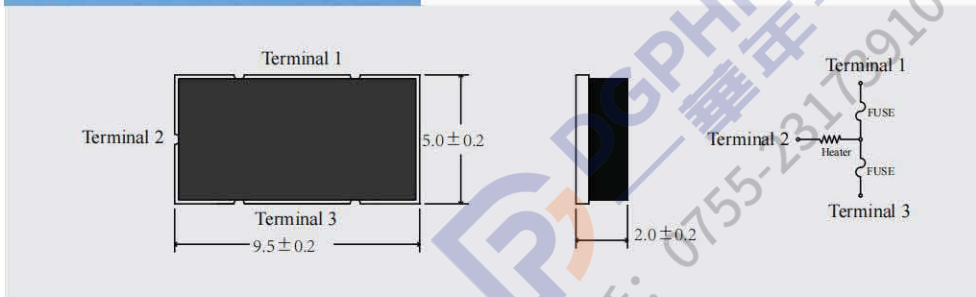
测试标准:
Testing Standard:
UL248-1,UL248-14

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.