

Version 1.0

风光储能应用系列

WIND AND SOLAR ENERGY

STORAGE APPLICATIONS



地址 : 陕西省西安市高新区锦业二路97号

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FUSE PRODUCT GUIDE

熔断器产品手册



成为能量保护系统的集成方案供应商，
为整个人类的能量转换活动的安全运行提供保障！

TO BE AN INTEGRATED SOLUTION SUPPLIER
OF ENERGY PROTECTION SYSTEMS, TO PROVIDE
SAFE OPERATION OF THE ENTIRE HUMAN ENERGY
CONVERSION ACTIVITIES.



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| 01 | 03 | | | | | | | | |

注：本选型样册参数仅供参考，最新技术参数详情请咨询我司。

Note: The data sheet is for reference, for any latest version please consult Sinofuse.

公司简介 COMPANY PROFILE

西安中熔电气股份有限公司

西安中熔电气股份有限公司（股票代码：301031），自2007年4月成立以来，深耕新能源风光发电及储能、新能源汽车、通信、轨道交通等领域十余年，以电路保护器、熔断器以及相关配辅件的研发、生产及销售为主，致力成为能量保护系统集成解决方案供应商，为整个人类的能量转换活动的安全运行提供保障。

作为国家高新技术企业，中熔电气始终以服务国家战略新兴产业为己任，组建了一支研发经验丰富、自主创新能力强劲的专业研发队伍，参与起草多项国家和行业标准，并拥有199项国际专利，在国内占据领先地位。

Xi'an Sinofuse Electric Co., Ltd.

Established in April 2007(stock code 301031), Xi'an Sinofuse Electric Co., Ltd has deeply involved in the fields of new energy wind solar and energy storage, NEVs, telecom, rail etc. for more than ten years, mainly dedicated to R&D, production and sales of circuit protection devices, fuses and related accessories. Strive to be an integrated solution supplier of energy protection systems for the safe operation of the entire human energy conversion activities.

As a national high-tech enterprise, Sinofuse has always been committed to serving the national strategic emerging industries. Build a professional R&D team with rich experience and strong independent innovation ability. It has participated in drafting many national and industrial standards, and with 199 international patents certified till now occupies a leading position in China.

TOP

在国内新能源汽车用熔断器市场份额领先。

It leads the domestic market share of fuses for new energy vehicles.

199

熔断器制造商中目前拥有的有效专利数量及近年专利授权数量均名列前茅。

Top the list of fuse manufacturers in terms of the quantity of issued patents and valid patents in recent years.

20+

为全球市场多个国家和地区客户提供服务。

Provide services to customers in many countries and regions in the global market.





产品信息/General Information

| | |
|-------------------------------|-----------------------------------|
| ◎ 额定电压 / Rated Voltage | AC690V |
| ◎ 额定电流 / Rated Current | 40-630A |
| ◎ 保护类别 / Utilization Category | aR |
| ◎ 分断能力 / Breaking Capacity | 200kA |
| ◎ 参考标准 / Reference Standards | GB/T13539.4, IEC60269-4, UL248-13 |

产品认证 / Certificates



产品应用 / Applications



产品参数表/Product Parameter sheet

| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t(A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|----|-----------------------|--------------|-----------|------------------------------------|-------------|-----------------|-------------------|----------------|
| | | | | 弧前 Prearc | 熔断 Clearing | | | |
| 1 | RS306-01-T1Z-40A690V | 01 | 40 | 89 | 580 | 8.5 | 355±3% 11±1N·m | M8 |
| 2 | RS306-01-T1Z-50A690V | | 50 | 158 | 1030 | 9 | | |
| 3 | RS306-01-T1Z-63A690V | | 63 | 265 | 1740 | 12 | | |
| 4 | RS306-01-T1Z-80A690V | | 80 | 430 | 2800 | 16 | | |
| 5 | RS306-01-T1Z-100A690V | | 100 | 800 | 5210 | 18.5 | | |
| 6 | RS306-01-T1Z-125A690V | | 125 | 1420 | 9270 | 22 | | |
| 7 | RS306-01-T1Z-160A690V | | 160 | 2400 | 15700 | 28 | | |
| 8 | RS306-01-T1Z-200A690V | | 200 | 4360 | 28400 | 34 | | |
| 9 | RS306-01-T1Z-250A690V | | 250 | 7220 | 46900 | 42 | | |
| 10 | RS306-01-T1Z-315A690V | | 315 | 12200 | 79800 | 52 | | |
| 11 | RS306-01-T1Z-350A690V | | 350 | 17300 | 112500 | 55 | | |
| 12 | RS306-01-T1Z-400A690V | | 400 | 24100 | 157000 | 62 | | |
| 13 | RS306-01-T1Z-450A690V | | 450 | 32400 | 211000 | 69 | | |
| 14 | RS306-01-T1Z-500A690V | | 500 | 41800 | 272000 | 76 | | |
| 15 | RS306-01-T1Z-550A690V | | 550 | 56300 | 366000 | 81 | | |
| 16 | RS306-01-T1Z-630A690V | | 630 | 77400 | 603000 | 92 | | |

注: 1. 如需端部(盖板上安装) 可视指示器, 型号后加-T, 例: RS306-01-T1Z-400A690V-T;

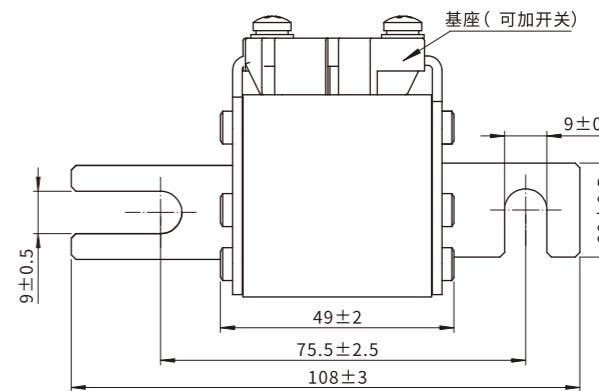
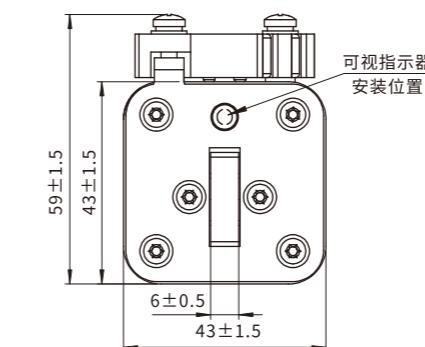
If end needs visual indicator, add "-T" e.g. RS306-01-T1Z-400A690V-T;

2. 如无需指示, 型号后加-N, 例: RS306-01-T1Z-400A690V-N (无可视指示器与基座) ;

If no visual indicator is needed, add "-N" e.g. RS306-01-T1Z-400A690V-N (No visual indicator and base);

外形尺寸 / Dimensions(mm)

◎ RS306-01-T1Z



注: 两触刀安装面共面度≤0.5 /levelness of two blades max. 0.5

产品参数表/Product Parameter sheet

| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t(A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|----|-----------------------|--------------|-----------|------------------------------------|-------------|-----------------|-----------------|----------------|
| | | | | 弧前 Prearc | 熔断 Clearing | | | |
| 1 | RS306-01-S1P-40A690V | 01 | 40 | 89 | 580 | 8.5 | 296±3% | M8 |
| 2 | RS306-01-S1P-50A690V | | 50 | 158 | 1030 | 9 | | |
| 3 | RS306-01-S1P-63A690V | | 63 | 265 | 1740 | 12 | | |
| 4 | RS306-01-S1P-80A690V | | 80 | 430 | 2800 | 16 | | |
| 5 | RS306-01-S1P-100A690V | | 100 | 800 | 5210 | 18.5 | | |
| 6 | RS306-01-S1P-125A690V | | 125 | 1420 | 9270 | 22 | | |
| 7 | RS306-01-S1P-160A690V | | 160 | 2400 | 15700 | 28 | | |
| 8 | RS306-01-S1P-200A690V | | 200 | 4360 | 28400 | 34 | | |
| 9 | RS306-01-S1P-250A690V | | 250 | 7220 | 46900 | 42 | | |
| 10 | RS306-01-S1P-315A690V | | 315 | 12200 | 79800 | 52 | | |
| 11 | RS306-01-S1P-350A690V | | 350 | 17300 | 112500 | 55 | | |
| 12 | RS306-01-S1P-400A690V | | 400 | 24100 | 157000 | 62 | | |
| 13 | RS306-01-S1P-450A690V | | 450 | 32400 | 211000 | 69 | | |
| 14 | RS306-01-S1P-500A690V | | 500 | 41800 | 272000 | 76 | | |
| 15 | RS306-01-S1P-550A690V | | 550 | 56300 | 366000 | 81 | | |
| 16 | RS306-01-S1P-630A690V | | 630 | 77400 | 603000 | 92 | | |

注: 1.如需端部(盖板上安装) 可视指示器, 型号后加-T, 例: RS306-01-S1P-400A690V-T;

If end needs visual indicator, add "-T" e.g. RS306-01-S1P-400A690V-T;

2.如无需指示, 型号后加-N, 例: RS306-01-S1P-400A690V-N (无可视指示器与基座) ;

If no visual indicator is needed, add "-N" e.g. RS306-01-S1P-400A690V-N (No visual indicator and base);

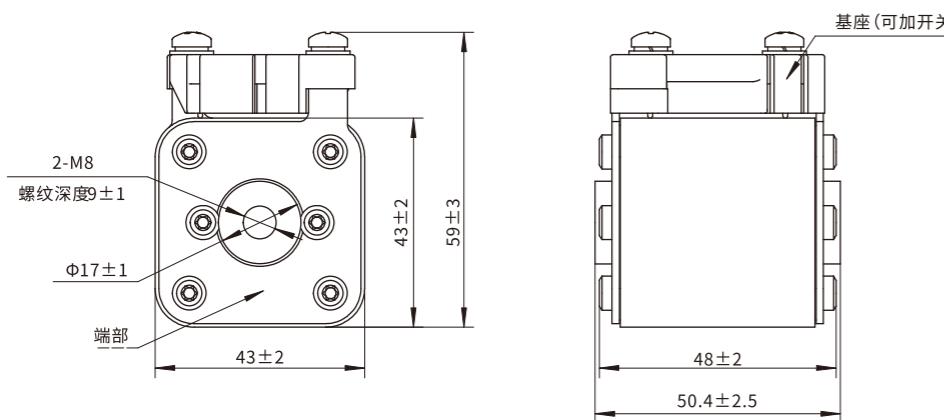
RS306-01-S1P 安装/Mounting

- a) 安装时,螺柱旋入尺寸不超过9mm(推荐8mm);
When installing, the screw-in size of the stud should not exceed 7.5mm (Recommend 6.5mm);
- b) 拧紧螺母时,保持螺柱不旋转;
When tightening the nut, keep the stud from rotating;
- c) 推荐螺柱安装,螺柱拧入时无推荐力矩,以旋入低于螺纹深度1mm为准;
When the stud is screwed in, there is no recommended torque, and the depth of screw-in is 1mm below the thread.

| 螺母Nut | 螺母拧紧力矩Nut tightening torque |
|-------|-----------------------------|
| M8 | 10±1N.M |

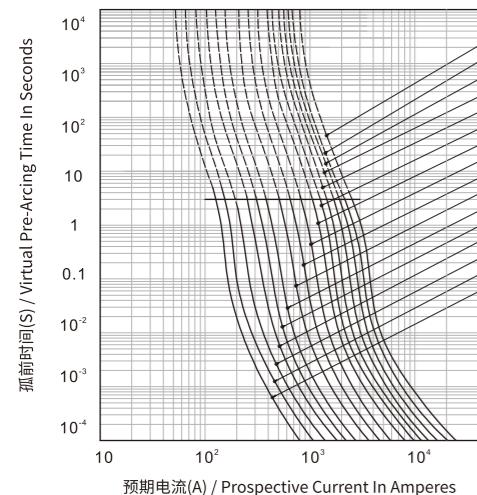
外形尺寸 / Dimensions(mm)

◎RS306-01-S1P

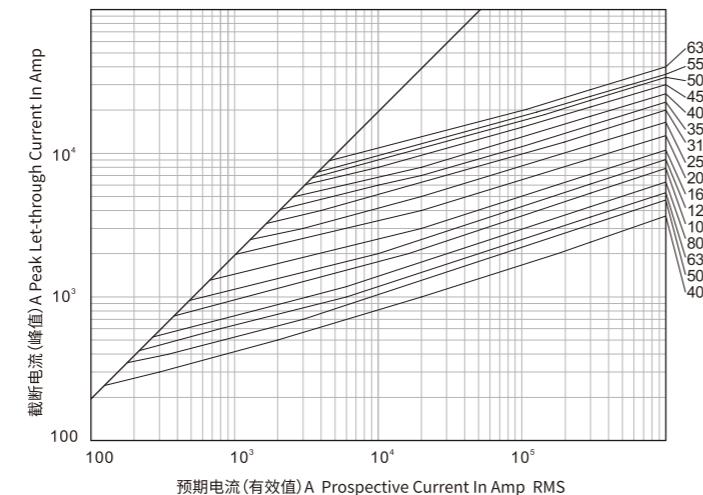


特性曲线 / Characteristic Curves

◎ 时间-电流特性曲线/Time-Current Characteristic Curves



◎ 截断电流特性曲线/Cut-off Current Characteristic Curves



产品信息/General Information

| | |
|-------------------------------|-----------------------------------|
| ◎ 额定电压 / Rated Voltage | AC 690V(IEC)/AC 700V(UL) |
| ◎ 额定电流 / Rated Current | 50-800A |
| ◎ 保护类别 / Utilization Category | aR |
| ◎ 分断能力 / Breaking Capacity | 200kA |
| ◎ 参考标准 / Reference Standards | GB/T13539.4, IEC60269-4, UL248-13 |



产品认证 / Certificates



产品应用 / Applications



产品参数表/Product Parameter sheet

| 1 | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|----|----------------------|--------------|-----------|-------------------------------------|-------------|-----------------|-----------------|----------------|
| | | | | 弧前Prearc | 熔断 Clearing | | | |
| 1 | RS306-1-T1Z-50A690V | 50 | 160 | 1300 | 9 | | | |
| 2 | RS306-1-T1Z-63A690V | 63 | 222 | 1820 | 15 | | | |
| 3 | RS306-1-T1Z-80A690V | 80 | 500 | 4400 | 16 | | | |
| 4 | RS306-1-T1Z-100A690V | 100 | 885 | 7800 | 19 | | | |
| 5 | RS306-1-T1Z-125A690V | 125 | 1450 | 12600 | 23 | | | |
| 6 | RS306-1-T1Z-160A690V | 160 | 2600 | 22800 | 28 | | | |
| 7 | RS306-1-T1Z-200A690V | 200 | 3600 | 31900 | 37 | | | |
| 8 | RS306-1-T1Z-250A690V | 250 | 6000 | 54000 | 45 | | | |
| 9 | RS306-1-T1Z-275A690V | 275 | 7400 | 70000 | 49 | | | |
| 10 | RS306-1-T1Z-315A690V | 315 | 9400 | 88800 | 57 | | | |
| 11 | RS306-1-T1Z-350A690V | 350 | 12500 | 118200 | 60 | | | |
| 12 | RS306-1-T1Z-400A690V | 400 | 17900 | 170000 | 66 | | | |
| 13 | RS306-1-T1Z-450A690V | 450 | 24750 | 242500 | 71 | | | |
| 14 | RS306-1-T1Z-500A690V | 500 | 31800 | 312200 | 77 | | | |
| 15 | RS306-1-T1Z-550A690V | 550 | 43400 | 425000 | 80 | | | |
| 16 | RS306-1-T1Z-630A690V | 630 | 63900 | 652000 | 87 | | | |
| 17 | RS306-1-T1Z-700A690V | 700 | 84100 | 858000 | 93 | | | |
| 18 | RS306-1-T1Z-800A690V | 800 | 117000 | 120000 | 105 | | | |

注:1. 如需端部(盖板上安装)可视指示器,型号后加-T,例:RS306-1-T1Z-400A690V-T;

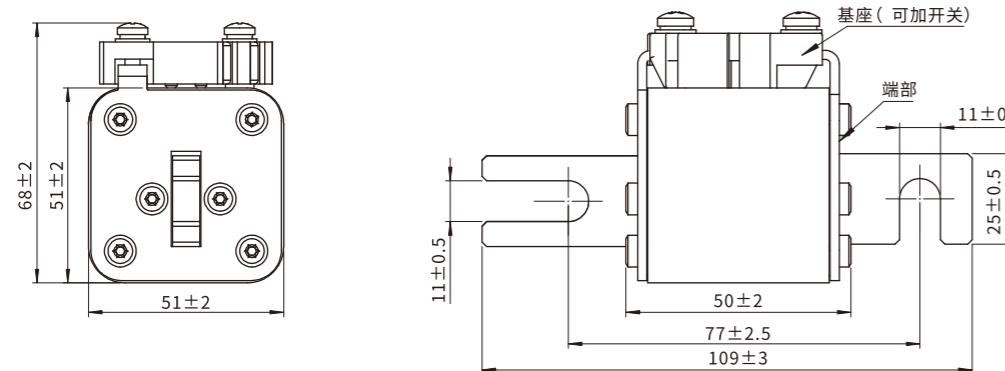
If end needs visual indicator, add "-T" e.g. RS306-1-T1Z-400A690V-T;

2. 如无需指示,型号后加-N,例:RS306-1-T1Z-400A690V-N(无可视指示器与基座);

If no visual indicator is needed, add "-N" e.g. RS306-1-T1Z-400A690V-N (No visual indicator and base);

外形尺寸 / Dimensions(mm)

◎ RS306-1-T1Z



注：两触刀安装面共面度≤0.5 / levelness of two blades max. 0.5

产品参数表/Product Parameter sheet

| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|----|----------------------|--------------|-----------|-------------------------------------|-------------|-----------------|-----------------|----------------|
| | | | | 弧前 Prearc | 熔断 Clearing | | | |
| 1 | RS306-1-S1P-50A690V | | 50 | 160 | 1300 | 9 | | |
| 2 | RS306-1-S1P-63A690V | | 63 | 222 | 1820 | 15 | | |
| 3 | RS306-1-S1P-80A690V | | 80 | 500 | 4400 | 16 | | |
| 4 | RS306-1-S1P-100A690V | | 100 | 885 | 7800 | 19 | | |
| 5 | RS306-1-S1P-125A690V | | 125 | 1450 | 12600 | 23 | | |
| 6 | RS306-1-S1P-160A690V | | 160 | 2600 | 22800 | 28 | | |
| 7 | RS306-1-S1P-200A690V | | 200 | 3600 | 31900 | 37 | | |
| 8 | RS306-1-S1P-250A690V | | 250 | 6000 | 54000 | 45 | | |
| 9 | RS306-1-S1P-275A690V | | 275 | 7400 | 70000 | 49 | | |
| 10 | RS306-1-S1P-315A690V | 1 | 315 | 9400 | 88800 | 57 | 430±3% | |
| 11 | RS306-1-S1P-350A690V | | 350 | 12500 | 118200 | 60 | | |
| 12 | RS306-1-S1P-400A690V | | 400 | 17900 | 170000 | 66 | | |
| 13 | RS306-1-S1P-450A690V | | 450 | 24750 | 242500 | 71 | | |
| 14 | RS306-1-S1P-500A690V | | 500 | 31800 | 312200 | 77 | | |
| 15 | RS306-1-S1P-550A690V | | 550 | 43400 | 425000 | 80 | | |
| 16 | RS306-1-S1P-630A690V | | 630 | 63900 | 652000 | 87 | | |
| 17 | RS306-1-S1P-700A690V | | 700 | 84100 | 858000 | 93 | | |
| 18 | RS306-1-S1P-800A690V | | 800 | 117000 | 1200000 | 105 | | |

注：1.如需端部（盖板上安装）可视指示器，型号后加-T，例：RS306-1-S1P-400A690V-T；

If end needs visual indicator, add "-T" e.g. RS306-1-S1P-400A690V-T;

2.如无需指示，型号后加-N，例：RS306-1-S1P-400A690V-N（无可视指示器与基座）；

If no visual indicator is needed, add "-N" e.g. RS306-1-S1P-400A690V-N (No visual indicator and base);

RS306-1-S1P安装/Mounting

a) 安装时,螺柱旋入尺寸不超过9mm(推荐8mm);

When installing, the screw-in size of the stud should not exceed 9mm (Recommend 8mm);

b) 拧紧螺母时,保持螺柱不旋转;

When tightening the nut, keep the stud from rotating;

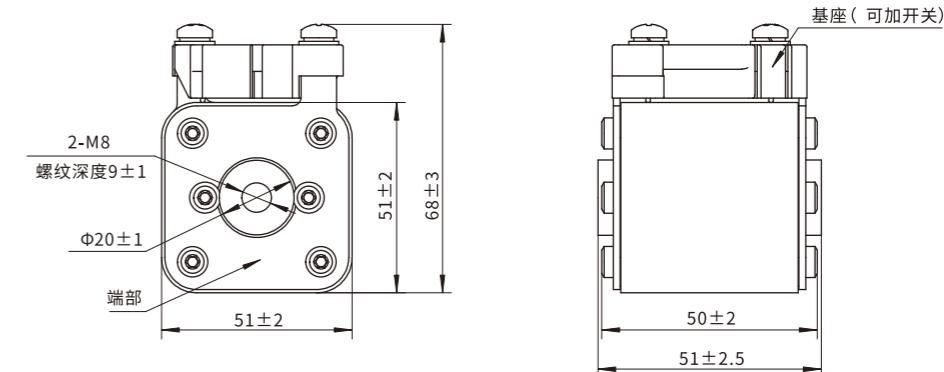
c) 推荐螺柱安装,螺柱拧入时无推荐力矩,以旋入低于螺纹深度1mm为准;

When the stud is screwed in, there is no recommended torque, and the depth of screw-in is 1mm below the thread.

| 螺母 Nut | 螺母拧紧力矩 Nut tightening torque |
|--------|------------------------------|
| M8 | 10±1N.M |

外形尺寸 / Dimensions(mm)

◎ RS306-1-S1P



产品参数表/Product Parameter sheet

| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|----|----------------------|--------------|-----------|-------------------------------------|-------------|-----------------|-----------------|----------------|
| | | | | 弧前 Prearc | 熔断 Clearing | | | |
| 1 | RS306-1-Q1Z-50A690V | | 50 | 160 | 1300 | 9 | | |
| 2 | RS306-1-Q1Z-63A690V | | 63 | 222 | 1820 | 15 | | |
| 3 | RS306-1-Q1Z-80A690V | | 80 | 500 | 4400 | 16 | | |
| 4 | RS306-1-Q1Z-100A690V | | 100 | 885 | 7800 | 19 | | |
| 5 | RS306-1-Q1Z-125A690V | | 125 | 1450 | 12600 | 23 | | |
| 6 | RS306-1-Q1Z-160A690V | 1 | 160 | 2600 | 22800 | 28 | 475±3% | |
| 7 | RS306-1-Q1Z-200A690V | | 200 | 3600 | 31900 | 37 | | |
| 8 | RS306-1-Q1Z-250A690V | | 250 | 6000 | 54000 | 45 | | |
| 9 | RS306-1-Q1Z-275A690V | | 275 | 7400 | 70000 | 49 | | |
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产品参数表/Product Parameter sheet

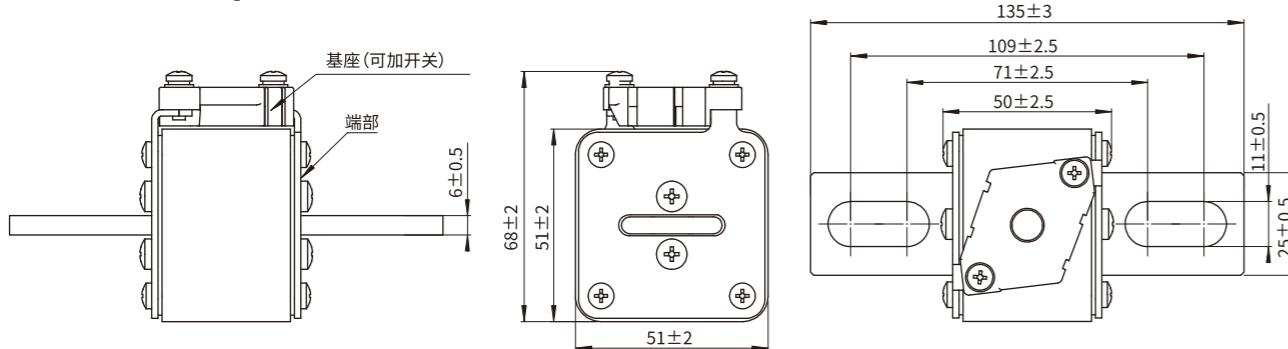
| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|----|----------------------|--------------|-----------|-------------------------------------|-------------|-----------------|-----------------|----------------|
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| 12 | RS306-1-Q1Z-400A690V | | 400 | 17900 | 170000 | 66 | | |
| 13 | RS306-1-Q1Z-450A690V | | 450 | 24750 | 242500 | 71 | | |
| 14 | RS306-1-Q1Z-500A690V | | 500 | 31800 | 312200 | 77 | | |
| 15 | RS306-1-Q1Z-550A690V | | 550 | 43400 | 425000 | 80 | | |
| 16 | RS306-1-Q1Z-630A690V | | 630 | 63900 | 652000 | 87 | | |
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| 18 | RS306-1-Q1Z-800A690V | | 800 | 117000 | 1200000 | 105 | | |

注:1.如需端部(盖板上安装)可视指示器,型号后加-T,例:RS306-1-Q1Z-400A690V-T;
If end needs visual indicator, add "-T" e.g. RS306-1-Q1Z-400A690V-T;

2.如无需指示,型号后加-N,例:RS306-1-Q1Z400A690V-N(无可视指示器与基座);
If no visual indicator is needed, add "-N" e.g. RS306-1-Q1Z-400A690V-N (No visual indicator and base);

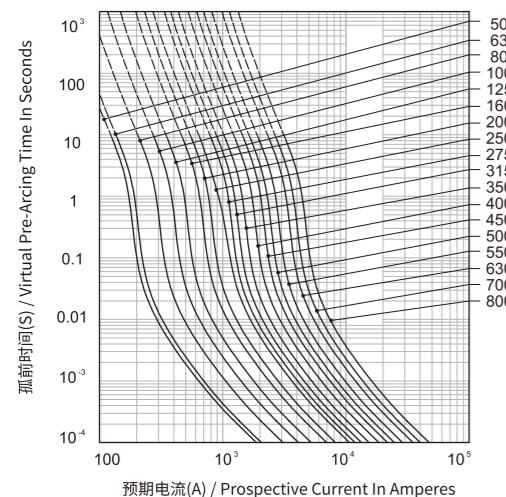
外形尺寸 / Dimensions(mm)

◎ RS306-1-Q1Z

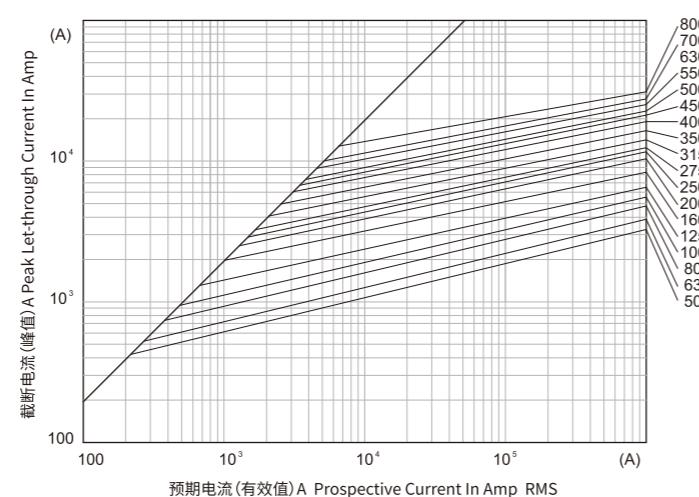


特性曲线 / Characteristic Curves

◎ 时间-电流特性曲线/Time-Current Characteristic Curves



◎ 截断电流特性曲线/Cut-off Current Characteristic Curves



产品信息/General Information

| | |
|-------------------------------|-----------------------------------|
| ◎ 额定电压 / Rated Voltage | AC 690V(IEC)/AC 700V(UL) |
| ◎ 额定电流 / Rated Current | 400-1250A |
| ◎ 保护类别 / Utilization Category | ar |
| ◎ 分断能力 / Breaking Capacity | 200kA |
| ◎ 参考标准 / Reference Standards | GB/T13539.4, IEC60269-4, UL248-13 |



产品认证 / Certificates



产品应用 / Applications



产品参数表/Product Parameter sheet

| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|----|-----------------------|--------------|-----------|-------------------------------------|-------------|-----------------|-----------------|----------------|
| | | | | 弧前Prearc | 熔断 Clearing | | | |
| 1 | RS306-2-T1Z-400A690V | 2 | 400 | 14800 | 104200 | 64 | 644±3% | M10 21±1N·m |
| 2 | RS306-2-T1Z-450A690V | | 450 | 19400 | 136000 | 71 | | |
| 3 | RS306-2-T1Z-500A690V | | 500 | 26400 | 185000 | 75 | | |
| 4 | RS306-2-T1Z-550A690V | | 550 | 34500 | 242000 | 80 | | |
| 5 | RS306-2-T1Z-630A690V | | 630 | 48600 | 341000 | 89 | | |
| 6 | RS306-2-T1Z-700A690V | | 700 | 65200 | 457000 | 93 | | |
| 7 | RS306-2-T1Z-800A690V | | 800 | 91100 | 638000 | 103 | | |
| 8 | RS306-2-T1Z-900A690V | | 900 | 125000 | 942000 | 123 | | |
| 9 | RS306-2-T1Z-1000A690V | | 1000 | 170000 | 1320000 | 131 | | |
| 10 | RS306-2-T1Z-1100A690V | | 1100 | 277500 | 1668000 | 149 | | |
| 11 | RS306-2-T1Z-1250A690V | | 1250 | 422000 | 2525000 | 159 | | |

注:1. 如需端部(盖板上安装)可视指示器,型号后加-T,例:RS306-2-T1Z-400A690V-T;

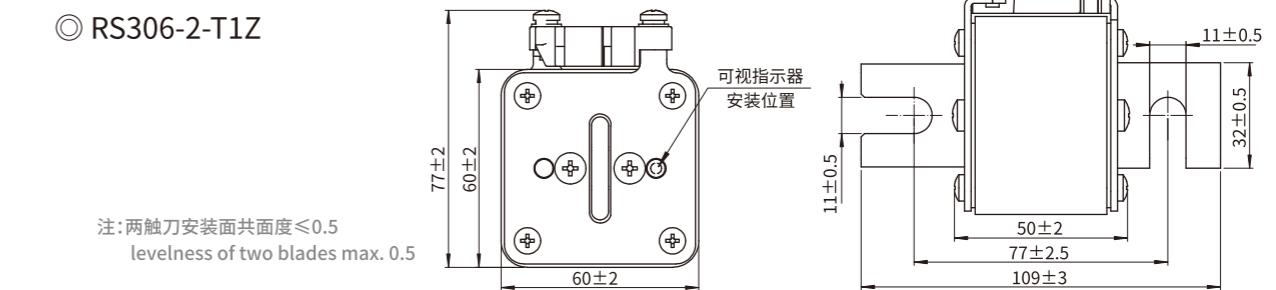
If end needs visual indicator, add "-T" e.g. RS306-2-T1Z-400A690V-T;

2. 如无需指示,型号后加-N,例:RS306-2-T1Z-400A690V-N(无可视指示器与基座);

If no visual indicator is needed, add "-N" e.g. RS306-2-T1Z-400A690V-N (No visual indicator and base);

外形尺寸 / Dimensions(mm)

◎ RS306-2-T1Z



产品参数表/Product Parameter sheet

| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|----|-----------------------|--------------|-----------|-------------------------------------|-------------|-----------------|-----------------|----------------|
| | | | | 弧前 Prearc | 熔断 Clearing | | | |
| 1 | RS306-2-S1P-400A690V | 2 | 400 | 14800 | 104200 | 64 | 608±3% | |
| 2 | RS306-2-S1P-450A690V | | 450 | 19400 | 136000 | 71 | | |
| 3 | RS306-2-S1P-500A690V | | 500 | 26400 | 185000 | 75 | | |
| 4 | RS306-2-S1P-550A690V | | 550 | 34500 | 242000 | 80 | | |
| 5 | RS306-2-S1P-630A690V | | 630 | 48600 | 341000 | 89 | | |
| 6 | RS306-2-S1P-700A690V | | 700 | 65200 | 457000 | 93 | | |
| 7 | RS306-2-S1P-800A690V | | 800 | 91100 | 638000 | 103 | | |
| 8 | RS306-2-S1P-900A690V | | 900 | 125000 | 942000 | 123 | | |
| 9 | RS306-2-S1P-1000A690V | | 1000 | 170000 | 1320000 | 131 | | |
| 10 | RS306-2-Y1P-1100A690V | | 1100 | 277500 | 1668000 | 149 | | |
| 11 | RS306-2-Y1P-1250A690V | | 1250 | 422000 | 2525000 | 159 | | |

注:1.如需端部(盖板上安装)可视指示器,型号后加-T,例:RS306-2-S1P-400A690V-T;

If end needs visual indicator, add "-T" e.g. RS306-2-S1P-400A690V-T;

2.如无需指示,型号后加-N,例:RS306-2-S1P-400A690V-N(无可视指示器与基座);

If no visual indicator is needed, add "-N" e.g. RS306-2-S1P-400A690V-N (No visual indicator and base);

RS306-2-S1P安装/Mounting

a) 安装时,螺柱旋入尺寸不超过10mm(推荐9mm);

When installing, the screw-in size of the stud should not exceed 10mm (Recommend 9mm);

b) 拧紧螺母时,保持螺柱不旋转;

When tightening the nut, keep the stud from rotating;

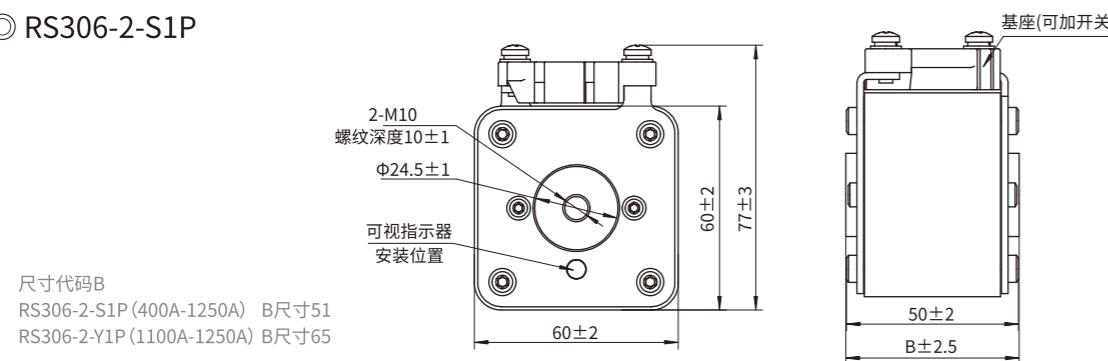
c) 推荐螺柱安装,螺柱拧入时无推荐力矩,以旋入低于螺纹深度1mm为准;

When the stud is screwed in, there is no recommended torque, and the depth of screw-in is 1mm below the thread.

| 螺母Nut | 螺母拧紧力矩Nut tightening torque |
|-------|-----------------------------|
| M10 | 26N.M |

外形尺寸 / Dimensions(mm)

◎ RS306-2-S1P



产品参数表/Product Parameter sheet

| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|----|-----------------------|--------------|-----------|-------------------------------------|-------------|-----------------|-----------------|----------------|
| | | | | 弧前 Prearc | 熔断 Clearing | | | |
| 1 | RS306-2-Q1Z-400A690V | 2 | 400 | 14800 | 104200 | 64 | 666±3% | M12 38±1N·m |
| 2 | RS306-2-Q1Z-450A690V | | 450 | 19400 | 136000 | 71 | | |
| 3 | RS306-2-Q1Z-500A690V | | 500 | 26400 | 185000 | 75 | | |
| 4 | RS306-2-Q1Z-550A690V | | 550 | 34500 | 242000 | 80 | | |
| 5 | RS306-2-Q1Z-630A690V | | 630 | 48600 | 341000 | 89 | | |
| 6 | RS306-2-Q1Z-700A690V | | 700 | 65200 | 457000 | 93 | | |
| 7 | RS306-2-Q1Z-800A690V | | 800 | 91100 | 638000 | 103 | | |
| 8 | RS306-2-Q1Z-900A690V | | 900 | 125000 | 942000 | 123 | | |
| 9 | RS306-2-Q1Z-1000A690V | | 1000 | 170000 | 1320000 | 131 | | |
| 10 | RS306-2-Q1Z-1100A690V | | 1100 | 277500 | 1668000 | 149 | | |
| 11 | RS306-2-Q1Z-1250A690V | | 1250 | 422000 | 2525000 | 159 | | |

注:1.如需端部(盖板上安装)可视指示器,型号后加-T,例:RS306-2-Q1Z-400A690V-T;

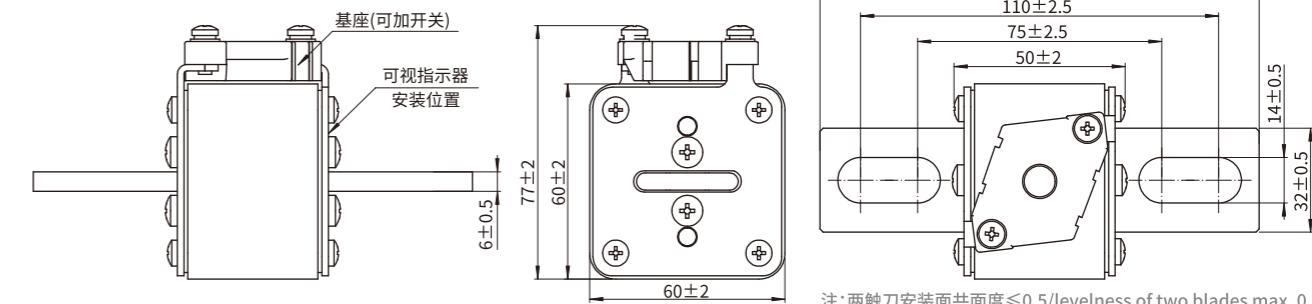
If end needs visual indicator, add "-T" e.g. RS306-2-Q1Z-400A690V-T;

2.如无需指示,型号后加-N,例:RS306-2-Q1Z-400A690V-N(无可视指示器与基座);

If no visual indicator is needed, add "-N" e.g. RS306-2-Q1Z-400A690V-N (No visual indicator and base);

外形尺寸 / Dimensions(mm)

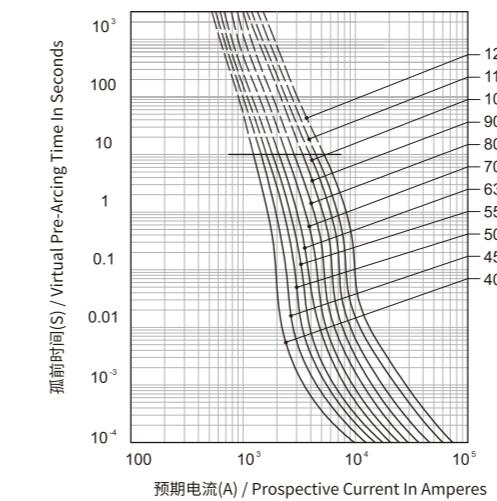
◎ RS306-2-Q1Z



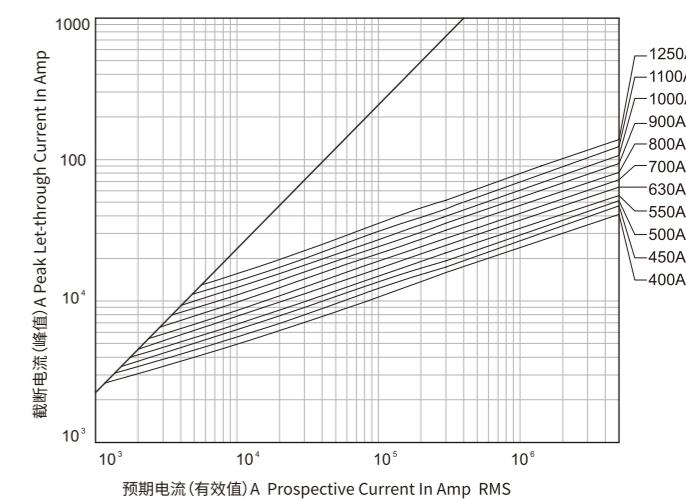
注:两触刀安装面共面度≤0.5/levelness of two blades max. 0.5

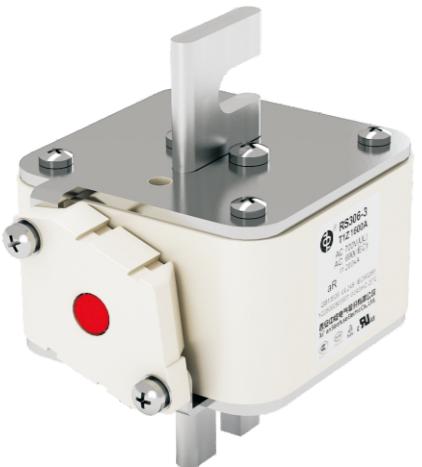
特性曲线 / Characteristic Curves

◎ 时间-电流特性曲线/Time-Current Characteristic Curves



◎ 截断电流特性曲线/Cut-off Current Characteristic Curves





产品信息/General Information

| | |
|-------------------------------|-----------------------------------|
| ◎ 额定电压 / Rated Voltage | AC 690V(IEC)/AC 700V(UL) |
| ◎ 额定电流 / Rated Current | 500-1600A |
| ◎ 保护类别 / Utilization Category | aR |
| ◎ 分断能力 / Breaking Capacity | 200kA |
| ◎ 参考标准 / Reference Standards | GB/T13539.4, IEC60269-4, UL248-13 |

产品认证 / Certificates



产品应用 / Applications



产品参数表/Product Parameter sheet

| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|----|-----------------------|--------------|-----------|-------------------------------------|------------|-----------------|-----------------|----------------|
| | | | | 弧前Prearc | 熔断Clearing | | | |
| 1 | RS306-3-T1Z-500A690V | 3 | 500 | 22000 | 180000 | 82 | 900±3% | M10 21±1N·m |
| 2 | RS306-3-T1Z-550A690V | | 550 | 27000 | 223000 | 94 | | |
| 3 | RS306-3-T1Z-630A690V | | 600 | 37600 | 307000 | 105 | | |
| 4 | RS306-3-T1Z-700A690V | | 700 | 49500 | 403000 | 115 | | |
| 5 | RS306-3-T1Z-800A690V | | 800 | 68800 | 561000 | 129 | | |
| 6 | RS306-3-T1Z-900A690V | | 900 | 95000 | 773000 | 139 | | |
| 7 | RS306-3-T1Z-1000A690V | | 1000 | 125000 | 1020000 | 149 | | |
| 8 | RS306-3-T1Z-1100A690V | | 1100 | 174000 | 1130000 | 183 | | |
| 9 | RS306-3-T1Z-1250A690V | | 1250 | 248000 | 1600000 | 190 | | |
| 10 | RS306-3-T1Z-1400A690V | | 1400 | 340000 | 2190000 | 197 | | |
| 11 | RS306-3-T1Z-1500A690V | | 1500 | 428000 | 2760000 | 203 | | |
| 12 | RS306-3-T1Z-1600A690V | | 1600 | 600000 | 3880000 | 210 | | |

注: 1. 如需端部(盖板上安装) 可视指示器, 型号后加-T, 例: RS306-3-T1Z-800A690V-T;

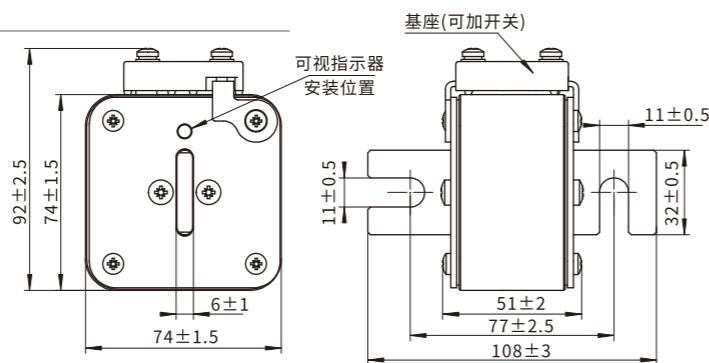
If end needs visual indicator, add "-T" e.g. RS306-3-T1Z-800A690V-T;

2. 如无需指示, 型号后加-N, 例: RS306-3-T1Z-800A690V-N (无可视指示器与基座) ;

If no visual indicator is needed, add "-N" e.g. RS306-3-T1Z-800A690V-N (No visual indicator and base);

外形尺寸 / Dimensions(mm)

◎ RS306-3-T1Z



注: 两触刀安装面共面度≤0.5
levelness of two blades max. 0.5

产品参数表/Product Parameter sheet

| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|----|-----------------------|--------------|-----------|-------------------------------------|------------|-----------------|-----------------|----------------|
| | | | | 弧前Prearc | 熔断Clearing | | | |
| 1 | RS306-3-S1P-500A690V | 3 | 500 | 22000 | 180000 | 82 | 915±3% | 915±3% |
| 2 | RS306-3-S1P-550A690V | | 550 | 27000 | 223000 | 94 | | |
| 3 | RS306-3-S1P-630A690V | | 600 | 37600 | 307000 | 105 | | |
| 4 | RS306-3-S1P-700A690V | | 700 | 49500 | 403000 | 115 | | |
| 5 | RS306-3-S1P-800A690V | | 800 | 68800 | 561000 | 129 | | |
| 6 | RS306-3-S1P-900A690V | | 900 | 95000 | 773000 | 139 | | |
| 7 | RS306-3-S1P-1000A690V | | 1000 | 125000 | 1020000 | 149 | | |
| 8 | RS306-3-S1P-1100A690V | | 1100 | 174000 | 1130000 | 183 | | |
| 9 | RS306-3-S1P-1250A690V | | 1250 | 248000 | 1600000 | 190 | | |
| 10 | RS306-3-S1P-1400A690V | | 1400 | 340000 | 2190000 | 197 | | |
| 11 | RS306-3-S1P-1500A690V | | 1500 | 428000 | 2760000 | 203 | | |
| 12 | RS306-3-S1P-1600A690V | | 1600 | 600000 | 3880000 | 210 | | |

注: 1. 如需端部(盖板上安装) 可视指示器, 型号后加-T, 例: RS306-3-S1P-800A690V-T;

If end needs visual indicator, add "-T" e.g. RS306-3-S1P-800A690V-T;

2. 如无需指示, 型号后加-N, 例: RS306-3-S1P-800A690V-N (无可视指示器与基座) ;

If no visual indicator is needed, add "-N" e.g. RS306-3-S1P-800A690V-N (No visual indicator and base);

RS306-3-S1P安装/Mounting

a) 安装时, 螺柱旋入尺寸不超过11mm;

When installing, the screw-in size of the stud should not exceed 11mm ;

b) 拧紧螺母时, 保持螺柱不旋转;

When tightening the nut, keep the stud from rotating;

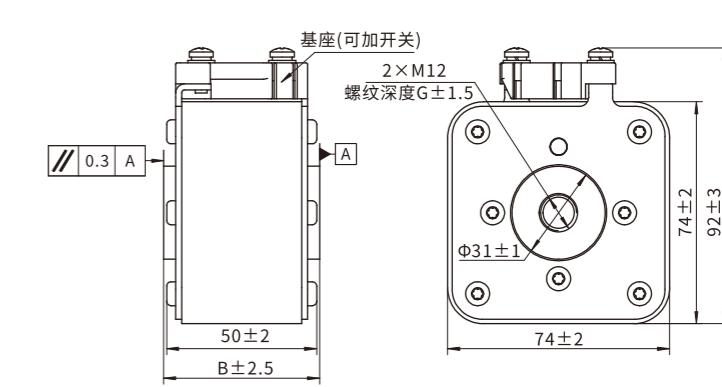
c) 推荐螺柱安装, 螺柱拧入时无推荐力矩, 以旋入低于螺纹深度1mm为准;

When the stud is screwed in, there is no recommended torque, and the depth of screw-in is 1mm below the thread.

| 螺母Nut | 螺母拧紧力矩Nut tightening torque |
|-------|-----------------------------|
| M12 | 46±2 N.M |

外形尺寸 / Dimensions(mm)

◎ RS306-3-S1P



注:1. 尺寸代码B

RS306-3-S1P-(500A-1500A) B尺寸52

RS306-3-Y1P-1600A B尺寸65

2. 尺寸代码G

RS306-3-S1P-(500A-1500A) G尺寸10.5

RS306-3-Y1P-1600A G尺寸13

产品参数表/Product Parameter sheet

| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|----|-----------------------|--------------|-----------|-------------------------------------|-------------|-----------------|-----------------|----------------|
| | | | | 弧前Prearc | 熔断 Clearing | | | |
| 1 | RS306-3-Q1Z-500A690V | 3 | 500 | 22000 | 180000 | 82 | | |
| 2 | RS306-3-Q1Z-550A690V | | 550 | 27000 | 223000 | 94 | | |
| 3 | RS306-3-Q1Z-630A690V | | 600 | 37600 | 307000 | 105 | | |
| 4 | RS306-3-Q1Z-700A690V | | 700 | 49500 | 403000 | 115 | | |
| 5 | RS306-3-Q1Z-800A690V | | 800 | 68800 | 561000 | 129 | | |
| 6 | RS306-3-Q1Z-900A690V | | 900 | 95000 | 773000 | 139 | | |
| 7 | RS306-3-Q1Z-1000A690V | | 1000 | 125000 | 1020000 | 149 | 940±3% | M12 |
| 8 | RS306-3-Q1Z-1100A690V | | 1100 | 174000 | 1130000 | 183 | | |
| 9 | RS306-3-Q1Z-1250A690V | | 1250 | 248000 | 1600000 | 190 | | |
| 10 | RS306-3-Q1Z-1400A690V | | 1400 | 340000 | 2190000 | 197 | | |
| 11 | RS306-3-Q1Z-1500A690V | | 1500 | 428000 | 2760000 | 203 | | |
| 12 | RS306-3-Q1Z-1600A690V | | 1600 | 600000 | 3380000 | 210 | | |

注:1.如需端部(盖板上安装)可视指示器,型号后加-T,例:RS306-3-Q1Z-800A690V-T;

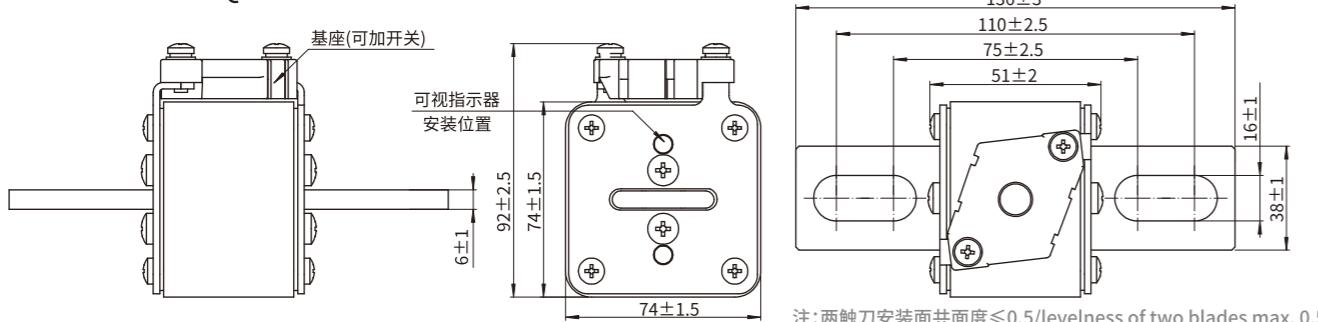
If end needs visual indicator, add "-T" e.g. RS306-3-Q1Z-800A690V-T;

2.如无需指示,型号后加-N,例:RS306-3-Q1Z-800A690V-N(无可视指示器与基座);

If no visual indicator is needed, add "-N" e.g. RS306-3-Q1Z-800A690V-N (No visual indicator and base);

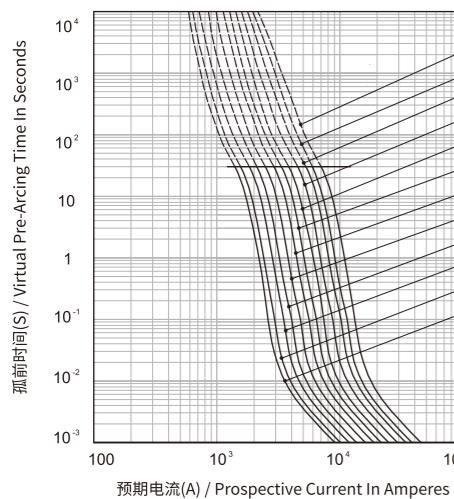
外形尺寸 / Dimensions(mm)

◎ RS306-3-Q1Z

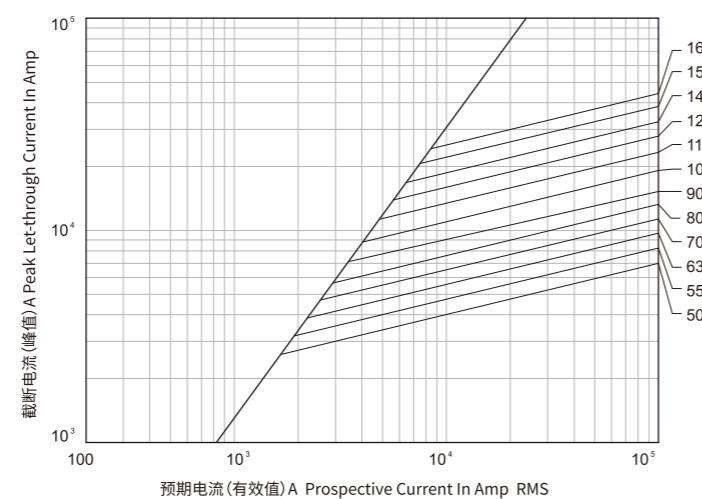


特性曲线 / Characteristic Curves

◎ 时间-电流特性曲线/Time-Current Characteristic Curves



◎ 截断电流特性曲线/Cut-off Current Characteristic Curves



产品信息/General Information

| | |
|-------------------------------|-----------------------|
| ◎ 额定电压 / Rated Voltage | DC1000V |
| ◎ 额定电流 / Rated Current | 125-400A |
| ◎ 保护类别 / Utilization Category | aR |
| ◎ 分断能力 / Breaking Capacity | 50kA;150kA |
| ◎ 时间常数 / Time Constant | 50kA:10ms; 150kA:5ms; |
| ◎ 参考标准 / Reference Standards | IEC60269-4 |

产品认证 / Certificates



产品应用 / Applications



产品参数表/Product Parameter sheet

| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|---|-------------------------|--------------|-----------|-------------------------------------|-------------|-----------------|-----------------|----------------|
| | | | | 弧前Prearc | 熔断 Clearing | | | |
| 1 | RSZ307-01-T5Z-125A1000V | 01 | 125 | 1450 | 9600 | 38 | | |
| 2 | RSZ307-01-T5Z-160A1000V | | 160 | 2690 | 17850 | 49 | | |
| 3 | RSZ307-01-T5Z-200A1000V | | 200 | 5090 | 33700 | 53 | | |
| 4 | RSZ307-01-T5Z-250A1000V | | 250 | 9000 | 59900 | 61 | | |
| 5 | RSZ307-01-T5Z-315A1000V | | 315 | 18200 | 125000 | 68 | | |
| 6 | RSZ307-01-T5Z-350A1000V | | 350 | 24200 | 161000 | 73 | | |
| 7 | RSZ307-01-T5Z-400A1000V | | 400 | 33000 | 218000 | 82 | | |

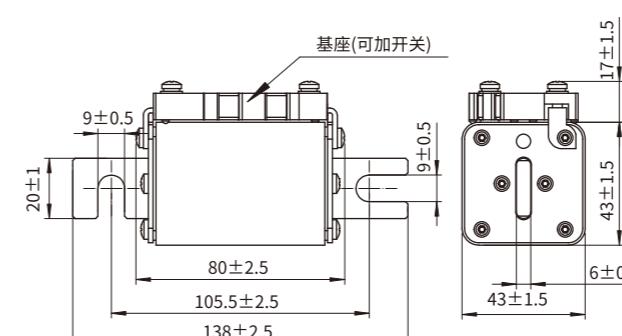
注:1.如需端部(盖板上安装)可视指示器,型号后加-T,例:RSZ307-01-T5Z-200A1000V-T;

If end needs visual indicator, add "-T" e.g. RSZ307-01-T5Z-200A1000V-T;

2.如无需指示,型号后加-N,例:RSZ307-01-T5Z-200A1000V-N(无可视指示器与基座);

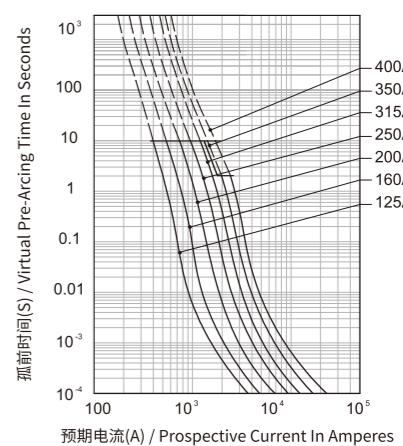
If no visual indicator is needed, add "-N" e.g. RSZ307-01-T5Z-200A1000V-N (No visual indicator and base);

外形尺寸 / Dimensions(mm)



注:两触刀安装面共面度≤0.5 / levelness of two blades max. 0.5

特性曲线 / Characteristic Curves





产品信息/General Information

| | |
|-------------------------------|---------------------|
| ◎ 额定电压 / Rated Voltage | DC1000V |
| ◎ 额定电流 / Rated Current | 160-550A |
| ◎ 保护类别 / Utilization Category | aR |
| ◎ 分断能力 / Breaking Capacity | 50kA |
| ◎ 时间常数 / Time Constant | 10-15ms |
| ◎ 参考标准 / Reference Standards | IEC60269-4、UL248-13 |

产品认证 / Certificates



产品应用 / Applications



产品参数表/Product Parameter sheet

| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|---|------------------------|--------------|-----------|-------------------------------------|-------------|-----------------|-----------------|----------------|
| | | | | 弧前Prearc | 熔断 Clearing | | | |
| 1 | RSZ307-1-T5Z-160A1000V | 1 | 160 | 5000 | 16500 | 50 | 691±3% | M10 21±1N·m |
| 2 | RSZ307-1-T5Z-200A1000V | | 200 | 8500 | 27500 | 60 | | |
| 3 | RSZ307-1-T5Z-250A1000V | | 250 | 16000 | 53000 | 68 | | |
| 4 | RSZ307-1-T5Z-315A1000V | | 315 | 28500 | 93500 | 81 | | |
| 5 | RSZ307-1-T5Z-350A1000V | | 350 | 38500 | 127500 | 86 | | |
| 6 | RSZ307-1-T5Z-400A1000V | | 400 | 57000 | 188000 | 92 | | |
| 7 | RSZ307-1-T5Z-450A1000V | | 450 | 78500 | 260000 | 99 | | |
| 8 | RSZ307-1-T5Z-500A1000V | | 500 | 110000 | 363000 | 103 | | |
| 9 | RSZ307-1-T5Z-550A1000V | | 550 | 145000 | 480000 | 109 | | |

注1. 如需端部(盖板上安装)可视指示器,型号后加-T,例:RSZ307-1-T5Z-200A1000V-T;

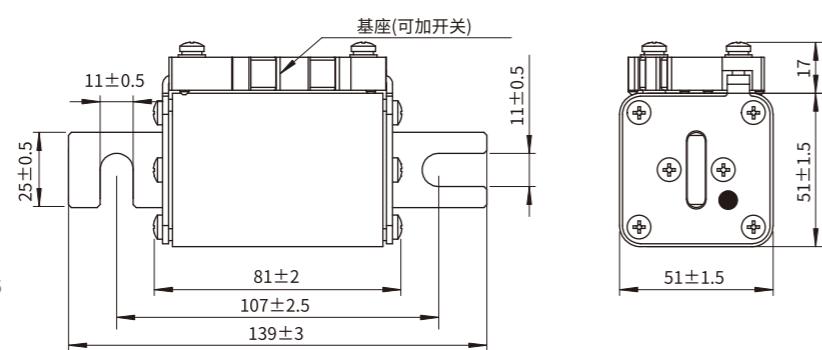
If end needs visual indicator, add "-T" e.g. RSZ307-1-T5Z-200A1000V-T;

2. 如无需指示,型号后加-N,例:RSZ307-1-T5Z-200A1000V-N(无可视指示器与基座);

If no visual indicator is needed, add "-N" e.g. RSZ307-1-T5Z-200A1000V-N (No visual indicator and base);

外形尺寸 / Dimensions(mm)

◎ RSZ307-1-T5Z



注:两触刀安装面共面度≤0.5
levelness of two blades max. 0.5

产品参数表/Product Parameter sheet

| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|---|------------------------|--------------|-----------|-------------------------------------|-------------|-----------------|-----------------|----------------|
| | | | | 弧前Prearc | 熔断 Clearing | | | |
| 1 | RSZ307-1-S5P-160A1000V | 1 | 160 | 5000 | 16500 | 50 | 658±3% | |
| 2 | RSZ307-1-S5P-200A1000V | | 200 | 8500 | 27500 | 60 | | |
| 3 | RSZ307-1-S5P-250A1000V | | 250 | 16000 | 53000 | 68 | | |
| 4 | RSZ307-1-S5P-315A1000V | | 315 | 28500 | 93500 | 81 | | |
| 5 | RSZ307-1-S5P-350A1000V | | 350 | 38500 | 127500 | 86 | | |
| 6 | RSZ307-1-S5P-400A1000V | | 400 | 57000 | 188000 | 92 | | |
| 7 | RSZ307-1-S5P-450A1000V | | 450 | 78500 | 260000 | 99 | | |
| 8 | RSZ307-1-S5P-500A1000V | | 500 | 110000 | 363000 | 103 | | |
| 9 | RSZ307-1-S5P-550A1000V | | 550 | 145000 | 480000 | 109 | | |

注:1. 如需端部(盖板上安装)可视指示器,型号后加-T,例:RSZ307-1-S5P-200A1000V-T;

If end needs visual indicator, add "-T" e.g. RSZ307-1-S5P-200A1000V-T;

2. 如无需指示,型号后加-N,例:RSZ307-1-S5P-200A1000V-N(无可视指示器与基座);

If no visual indicator is needed, add "-N" e.g. RSZ307-1-S5P-200A1000V-N (No visual indicator and base);

RS307-1-S5P安装/Mounting

a) 安装时,螺柱旋入尺寸不超过9mm(推荐8mm);

When installing, the screw-in size of the stud should not exceed 9mm (Recommend 8mm);

b) 拧紧螺母时,保持螺柱不旋转;

When tightening the nut, keep the stud from rotating;

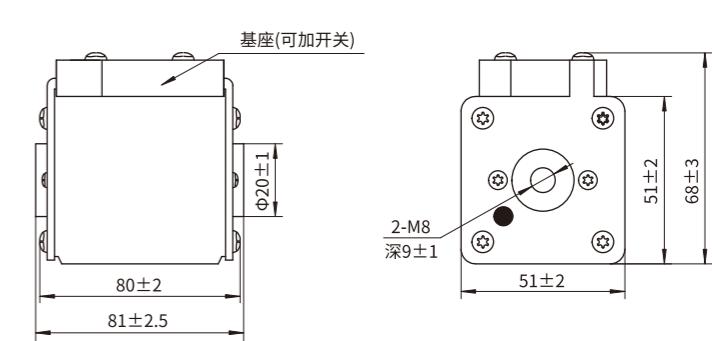
c) 推荐螺柱安装,螺柱拧入时无推荐力矩,以旋入低于螺纹深度1mm为准;

When the stud is screwed in, there is no recommended torque, and the depth of screw-in is 1mm below the thread.

| 螺母Nut | 螺母拧紧力矩Nut tightening torque |
|-------|-----------------------------|
| M8 | 10±1N.M |

外形尺寸 / Dimensions(mm)

◎ RSZ307-1-S5P



产品参数表/Product Parameter sheet

| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|---|------------------------|--------------|-----------|-------------------------------------|-------------|-----------------|-----------------|----------------|
| | | | | 弧前Prearc | 熔断 Clearing | | | |
| 1 | RSZ307-1-Q5Z-160A1000V | 1 | 160 | 5000 | 16500 | 50 | 710±3% | M10 21±1N·m |
| 2 | RSZ307-1-Q5Z-200A1000V | | 200 | 8500 | 27500 | 60 | | |
| 3 | RSZ307-1-Q5Z-250A1000V | | 250 | 16000 | 53000 | 68 | | |
| 4 | RSZ307-1-Q5Z-315A1000V | | 315 | 28500 | 93500 | 81 | | |
| 5 | RSZ307-1-Q5Z-350A1000V | | 350 | 38500 | 127500 | 86 | | |
| 6 | RSZ307-1-Q5Z-400A1000V | | 400 | 57000 | 188000 | 92 | | |
| 7 | RSZ307-1-Q5Z-450A1000V | | 450 | 78500 | 260000 | 99 | | |
| 8 | RSZ307-1-Q5Z-500A1000V | | 500 | 110000 | 363000 | 103 | | |
| 9 | RSZ307-1-Q5Z-550A1000V | | 550 | 145000 | 480000 | 109 | | |

注:1. 如需端部(盖板上安装)可视指示器,型号后加-T,例:RSZ307-1-Q5Z-200A1000V-T;

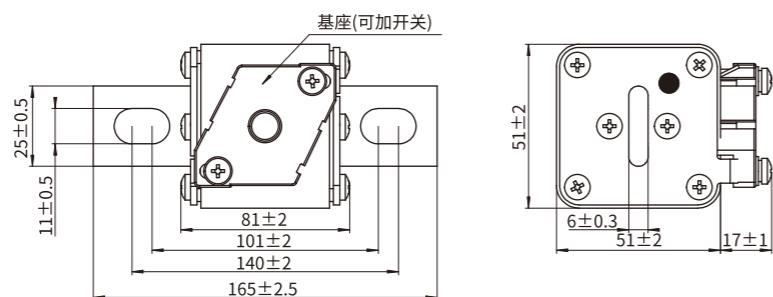
If end needs visual indicator, add "-T" e.g. RSZ307-1-Q5Z-200A1000V-T;

2. 如无需指示,型号后加-N,例:RSZ307-1-Q5Z-200A1000V-N(无可视指示器与基座);

If no visual indicator is needed, add "-N" e.g. RSZ307-1-Q5Z-200A1000V-N (No visual indicator and base);

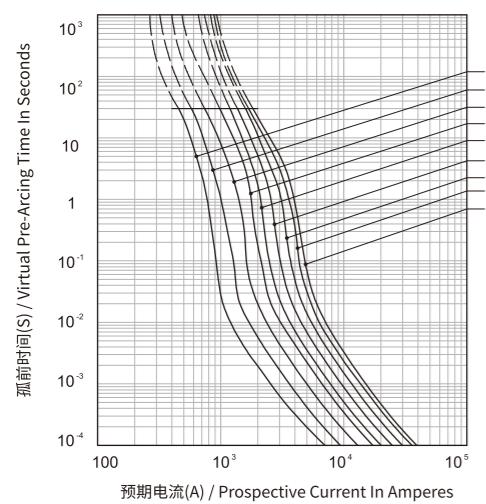
外形尺寸 / Dimensions(mm)

◎ RSZ307-1-Q5Z



注:两触刀安装面共面度≤0.5
levelness of two blades max. 0.5

特性曲线 / Characteristic Curves



产品信息/General Information

| | |
|-------------------------------|----------------------|
| ○ 额定电压 / Rated Voltage | DC1000V |
| ○ 额定电流 / Rated Current | 250-800A |
| ○ 保护类别 / Utilization Category | aR |
| ○ 分断能力 / Breaking Capacity | DC100kA |
| ○ 时间常数 / Time Constant | 10ms |
| ○ 参考标准 / Reference Standards | IEC60269-4, UL248-13 |

产品认证 / Certificates



产品应用 / Applications



产品参数表/Product Parameter sheet

| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|----|------------------------|--------------|-----------|-------------------------------------|-------------|-----------------|-----------------|----------------|
| | | | | 弧前Prearc | 熔断 Clearing | | | |
| 1 | RSZ307-2-T5Z-250A1000V | 2 | 250 | 11000 | 52000 | 81 | 910±3% | M10 32±1N·m |
| 2 | RSZ307-2-T5Z-315A1000V | | 315 | 20000 | 94000 | 95 | | |
| 3 | RSZ307-2-T5Z-350A1000V | | 350 | 26000 | 122000 | 103 | | |
| 4 | RSZ307-2-T5Z-400A1000V | | 400 | 37000 | 174000 | 112 | | |
| 5 | RSZ307-2-T5Z-450A1000V | | 450 | 53000 | 248000 | 121 | | |
| 6 | RSZ307-2-T5Z-500A1000V | | 500 | 70000 | 328000 | 129 | | |
| 7 | RSZ307-2-T5Z-550A1000V | | 550 | 90000 | 422000 | 136 | | |
| 8 | RSZ307-2-T5Z-630A1000V | | 630 | 128000 | 600000 | 151 | | |
| 9 | RSZ307-2-T5Z-700A1000V | | 700 | 164000 | 693000 | 158 | | |
| 10 | RSZ307-2-T5Z-800A1000V | | 800 | 269000 | 1260000 | 177 | | |

注:1. 如需端部(盖板上安装)可视指示器,型号后加-T,例:RSZ307-2-T5Z-400A1000V-T;

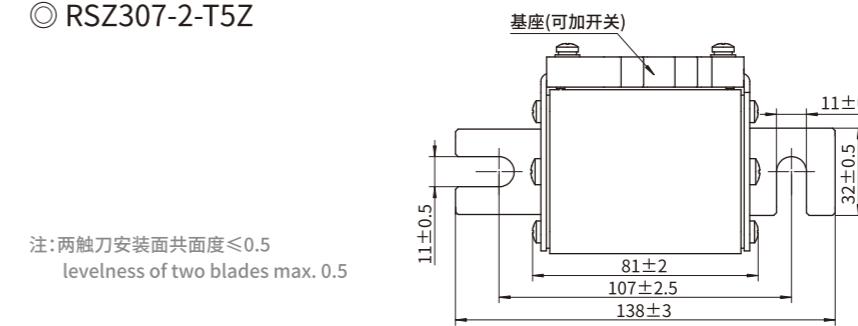
If end needs visual indicator, add "-T" e.g. RSZ307-2-T5Z-400A1000V-T;

2. 如无需指示,型号后加-N,例:RSZ307-2-T5Z-400A1000V-N(无可视指示器与基座);

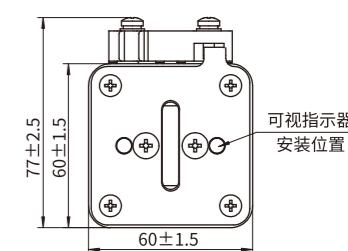
If no visual indicator is needed, add "-N" e.g. RSZ307-2-T5Z-400A1000V-N (No visual indicator and base);

外形尺寸 / Dimensions(mm)

◎ RSZ307-2-T5Z



注:两触刀安装面共面度≤0.5
levelness of two blades max. 0.5



产品参数表/Product Parameter sheet

| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|----|------------------------|--------------|-----------|-------------------------------------|-------------|-----------------|-----------------|----------------|
| | | | | 弧前 Prearcng | 熔断 Clearing | | | |
| 1 | RSZ307-2-S5P-250A1000V | 2 | 250 | 11000 | 52000 | 81 | | |
| 2 | RSZ307-2-S5P-315A1000V | | 315 | 20000 | 94000 | 95 | | |
| 3 | RSZ307-2-S5P-350A1000V | | 350 | 26000 | 122000 | 103 | | |
| 4 | RSZ307-2-S5P-400A1000V | | 400 | 37000 | 174000 | 112 | | |
| 5 | RSZ307-2-S5P-450A1000V | | 450 | 53000 | 248000 | 121 | | |
| 6 | RSZ307-2-S5P-500A1000V | | 500 | 70000 | 328000 | 129 | | |
| 7 | RSZ307-2-S5P-550A1000V | | 550 | 90000 | 422000 | 136 | | |
| 8 | RSZ307-2-S5P-630A1000V | | 630 | 128000 | 600000 | 151 | | |
| 9 | RSZ307-2-S5P-700A1000V | | 700 | 164000 | 693000 | 158 | | |
| 10 | RSZ307-2-S5P-800A1000V | | 800 | 269000 | 1260000 | 177 | | |

900±3%

注: 1. 如需端部(盖板上安装)可视指示器, 型号后加-T, 例: RSZ307-2-S5P-400A1000V-T;

If end needs visual indicator, add "-T" e.g. RSZ307-2-S5P-400A1000V-T;

2. 如无需指示, 型号后加-N, 例: RSZ307-2-S5P-400A1000V-N(无可视指示器与基座) ;

If no visual indicator is needed, add "-N" e.g. RSZ307-2-S5P-400A1000V-N (No visual indicator and base);

RSZ307-2-S5P安装/Mounting

a) 安装时, 螺柱旋入尺寸不超过 11mm(推荐10mm);

When installing, the screw-in size of the stud should not exceed 11mm (Recommend 10mm);

b) 拧紧螺母时, 保持螺柱不旋转;

When tightening the nut, keep the stud from rotating;

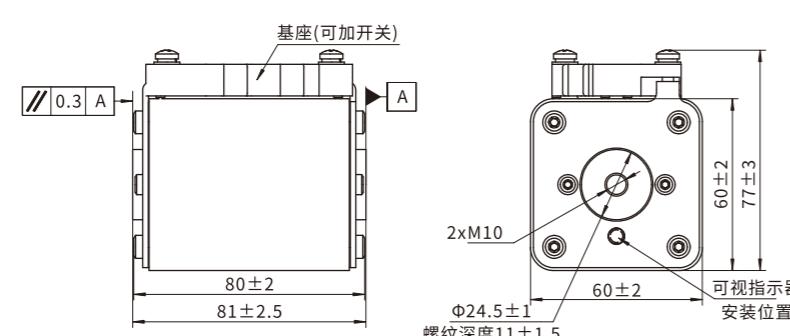
c) 推荐螺柱安装, 螺柱拧入时无推荐力矩, 以旋入低于螺纹深度1mm为准;

When the stud is screwed in, there is no recommended torque, and the depth of screw-in is 1mm below the thread.

| 螺母 Nut | 螺母拧紧力矩 Nut tightening torque |
|--------|------------------------------|
| M10 | 26±1N.M |

外形尺寸 / Dimensions(mm)

◎ RSZ307-2-S5P



产品参数表/Product Parameter sheet

| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|----|------------------------|--------------|-----------|-------------------------------------|-------------|-----------------|-----------------|----------------|
| | | | | 弧前 Prearcng | 熔断 Clearing | | | |
| 1 | RSZ307-2-Q5Z-250A1000V | 2 | 250 | 11000 | 52000 | 81 | | |
| 2 | RSZ307-2-Q5Z-315A1000V | | 315 | 20000 | 94000 | 95 | | |
| 3 | RSZ307-2-Q5Z-350A1000V | | 350 | 26000 | 122000 | 103 | | |
| 4 | RSZ307-2-Q5Z-400A1000V | | 400 | 37000 | 174000 | 112 | | |
| 5 | RSZ307-2-Q5Z-450A1000V | | 450 | 53000 | 248000 | 121 | | |
| 6 | RSZ307-2-Q5Z-500A1000V | | 500 | 70000 | 328000 | 129 | | |
| 7 | RSZ307-2-Q5Z-550A1000V | | 550 | 90000 | 422000 | 136 | | |
| 8 | RSZ307-2-Q5Z-630A1000V | | 630 | 128000 | 600000 | 151 | | |
| 9 | RSZ307-2-Q5Z-700A1000V | | 700 | 164000 | 693000 | 158 | | |
| 10 | RSZ307-2-Q5Z-800A1000V | | 800 | 269000 | 1260000 | 177 | | |

注: 1. 如需端部(盖板上安装)可视指示器, 型号后加-T;

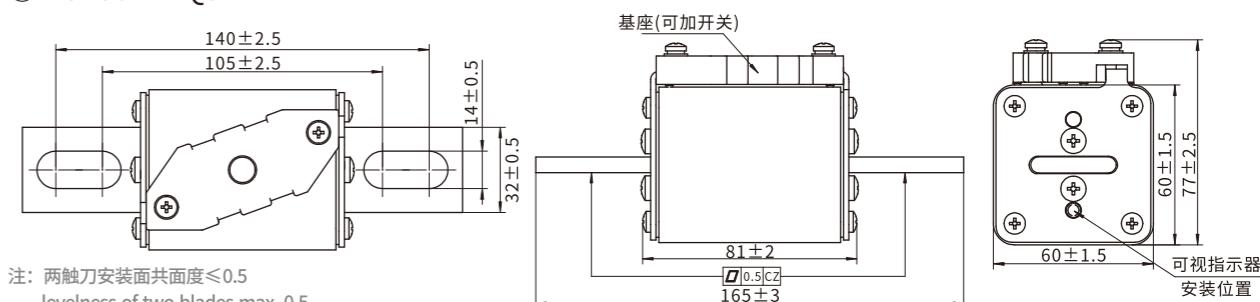
If end needs visual indicator, add "-T" e.g. RSZ307-2-Q5Z-400A1000V-T;

2. 如无需指示, 型号后加-N, 例: RSZ307-2-Q5Z-400A1000V-N(无可视指示器与基座) ;

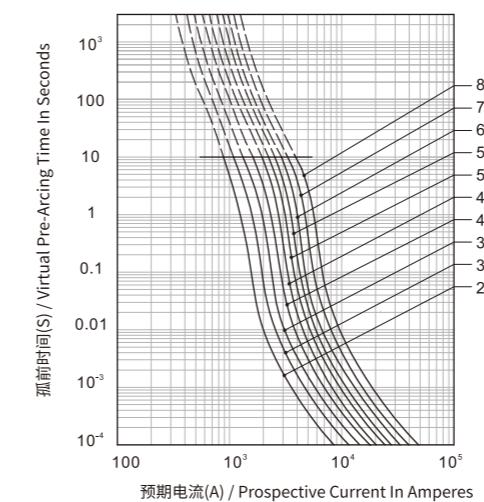
If no visual indicator is needed, add "-N" e.g. RSZ307-2-Q5Z-400A1000V-N (No visual indicator and base);

外形尺寸 / Dimensions(mm)

◎ RSZ307-2-Q5Z

注: 两触刀安装面共面度≤0.5
levelness of two blades max. 0.5

特性曲线 / Characteristic Curves





产品信息/General Information

| | |
|-------------------------------|------------|
| ◎ 额定电压 / Rated Voltage | DC1000V |
| ◎ 额定电流 / Rated Current | 315-1100A |
| ◎ 保护类别 / Utilization Category | aR |
| ◎ 分断能力 / Breaking Capacity | DC50kA |
| ◎ 时间常数 / Time Constant | 1-3ms |
| ◎ 参考标准 / Reference Standards | IEC60269-4 |

产品认证 / Certificates



产品应用 / Applications



产品参数表/Product Parameter sheet

| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|----|-------------------------|--------------|-----------|-------------------------------------|-------------|-----------------|--------------------|----------------|
| | | | | 弧前 Prearc | 熔断 Clearing | | | |
| 1 | RSZ307-3-T5Z-315A1000V | 3 | 315 | 13500 | 41100 | 98 | 1320±3% 21±1N·m | M10 |
| 2 | RSZ307-3-T5Z-350A1000V | | 350 | 17800 | 54100 | 106 | | |
| 3 | RSZ307-3-T5Z-400A1000V | | 400 | 24600 | 74800 | 119 | | |
| 4 | RSZ307-3-T5Z-450A1000V | | 450 | 34500 | 105000 | 128 | | |
| 5 | RSZ307-3-T5Z-500A1000V | | 500 | 46100 | 140000 | 137 | | |
| 6 | RSZ307-3-T5Z-550A1000V | | 550 | 62300 | 190000 | 144 | | |
| 7 | RSZ307-3-T5Z-630A1000V | | 630 | 91100 | 277000 | 158 | | |
| 8 | RSZ307-3-T5Z-700A1000V | | 700 | 130000 | 395000 | 166 | | |
| 9 | RSZ307-3-T5Z-800A1000V | | 800 | 195000 | 593000 | 180 | | |
| 10 | RSZ307-3-T5Z-900A1000V | | 900 | 285000 | 867000 | 192 | | |
| 11 | RSZ307-3-T5Z-1000A1000V | | 1000 | 393000 | 1200000 | 205 | | |
| 12 | RSZ307-3-T5Z-1100A1000V | | 1100 | 549000 | 1670000 | 211 | | |

注: 1. 如需端部(盖板上安装) 可视指示器, 型号后加-T, 例: RSZ307-3-T5Z-500A1000V-T;

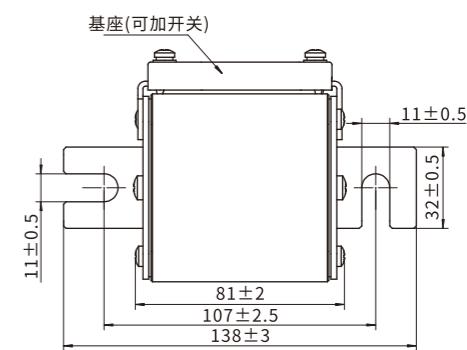
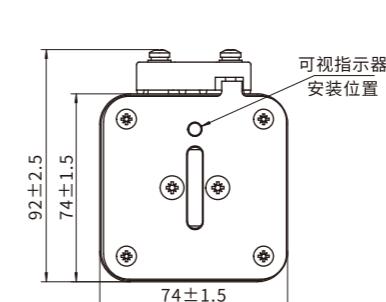
If end needs visual indicator, add "-T" e.g. RSZ307-3-T5Z-500A1000V-T;

2. 如无需指示, 型号后加-N, 例: RSZ307-3-T5Z-500A1000V-N(无可视指示器与基座) ;

If no visual indicator is needed, add "-N" e.g. RSZ307-3-T5Z-500A1000V-N (No visual indicator and base);

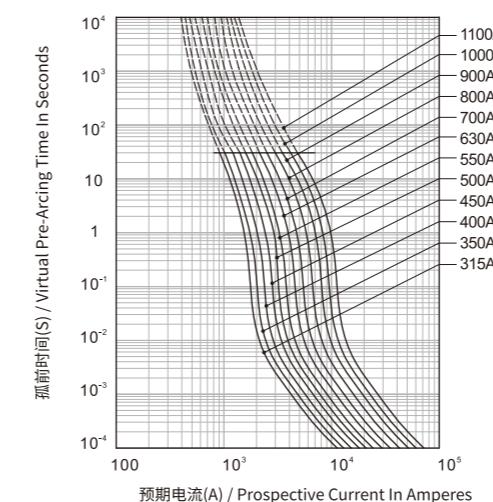
外形尺寸 / Dimensions(mm)

◎ RSZ307-3-T5Z



注: 两触刀安装面共面度≤0.5 / levelness of two blades max. 0.5

特性曲线 / Characteristic Curves





产品信息/General Information

- 额定电压 / Rated Voltage DC250V
- 额定电流 / Rated Current 200-450A
- 保护类别 / Utilization Category aR
- 分断能力 / Breaking Capacity 50kA
- 时间常数 / Time Constant 10-15ms
- 参考标准 / Reference Standards IEC60269-4,UL248

产品认证 / Certificates



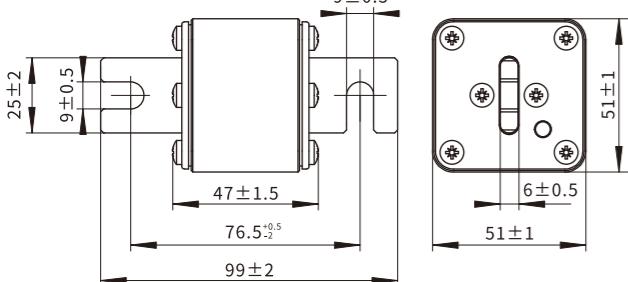
产品应用 / Applications



产品参数表/Product Parameter sheet

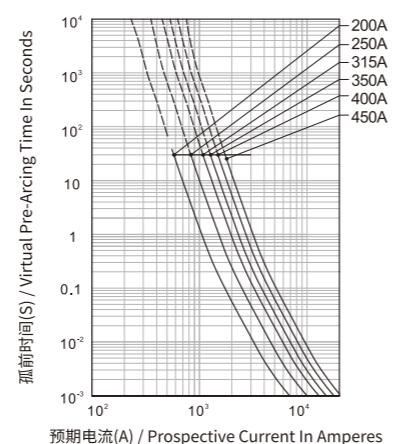
| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|---|-------------------------|--------------|-----------|-------------------------------------|-------------|-----------------|-----------------|----------------|
| | | | | 弧前 Prearc | 熔断 Clearing | | | |
| 1 | RSZ307-1-TMZ-200A250V-N | 1 | 200 | 42600 | 88600 | 18 | 400±7% | M8 11±1N·m |
| 2 | RSZ307-1-TMZ-250A250V-N | | 250 | 83400 | 174000 | 20 | | |
| 3 | RSZ307-1-TMZ-315A250V-N | | 315 | 154000 | 320000 | 23 | | |
| 4 | RSZ307-1-TMZ-350A250V-N | | 350 | 206000 | 429000 | 24 | | |
| 5 | RSZ307-1-TMZ-400A250V-N | | 400 | 288000 | 599000 | 26 | | |
| 6 | RSZ307-1-TMZ-450A250V-N | | 450 | 383000 | 797000 | 28 | | |

外形尺寸 / Dimensions(mm)



注:两触刀安装面共面度≤ 0.5 / levelness of two blades max. 0.5

特性曲线 / Characteristic Curves



产品信息/General Information

- 额定电压 / Rated Voltage DC250V
- 额定电流 / Rated Current 500-800A
- 保护类别 / Utilization Category aR
- 分断能力 / Breaking Capacity 50kA
- 时间常数 / Time Constant 10-15ms
- 参考标准 / Reference Standards IEC60269-4,UL248

产品认证 / Certificates



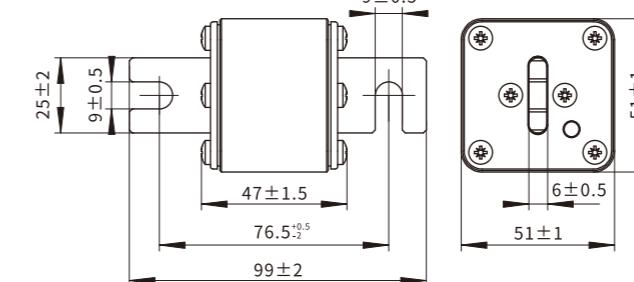
产品应用 / Applications



产品参数表/Product Parameter sheet

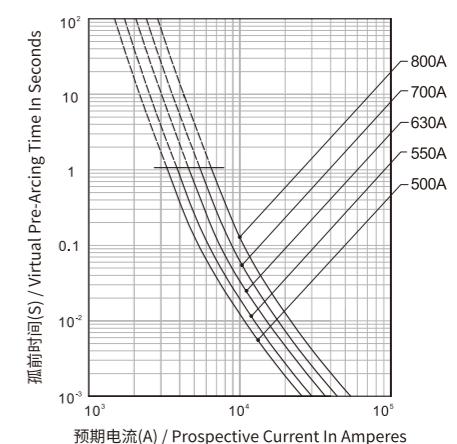
| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|---|-------------------------|--------------|-----------|-------------------------------------|-------------|-----------------|-----------------|----------------|
| | | | | 弧前 Prearc | 熔断 Clearing | | | |
| 1 | RSZ307-1-TMZ-500A250V-N | 1 | 500 | 770000 | 1400000 | 30 | 400±7% | M8 11±1N·m |
| 2 | RSZ307-1-TMZ-550A250V-N | | 550 | 1000000 | 1800000 | 32 | | |
| 3 | RSZ307-1-TMZ-630A250V-N | | 630 | 1520000 | 2700000 | 35 | | |
| 4 | RSZ307-1-TMZ-700A250V-N | | 700 | 2160000 | 3900000 | 36 | | |
| 5 | RSZ307-1-TMZ-800A250V-N | | 800 | 3110000 | 5520000 | 39 | | |

外形尺寸 / Dimensions(mm)



注:两触刀安装面共面度≤ 0.5 / levelness of two blades max. 0.5

特性曲线 / Characteristic Curves





产品信息/General Information

| | |
|-------------------------------|--|
| ◎ 额定电压 / Rated Voltage | DC1500V |
| ◎ 额定电流 / Rated Current | 100-450A |
| ◎ 保护类别 / Utilization Category | aR |
| ◎ 分断能力 / Breaking Capacity | DC 150kA;DC 250kA |
| ◎ 时间常数 / Time Constant | 10-15ms(DC 150kA); ≤4ms (DC 250kA); |
| ◎ 参考标准 / Reference Standards | IEC60269,UL248 |

产品认证 / Certificates



产品应用 / Applications



产品参数表/Product Parameter sheet

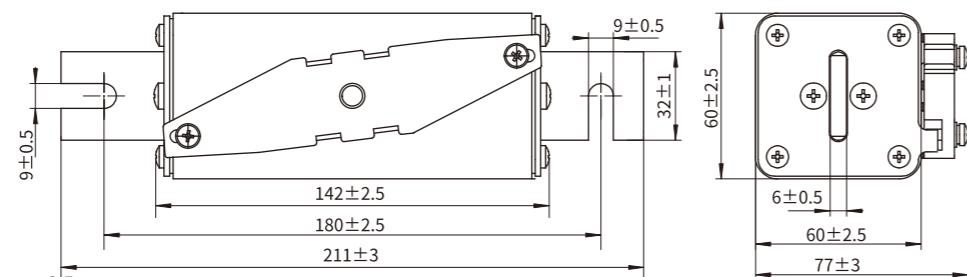
| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|---|------------------------|--------------|-----------|-------------------------------------|-------------|-----------------|-----------------|----------------|
| | | | | 弧前PreArcing | 熔断 Clearing | | | |
| 1 | RSZ307-2-RAZ-100A1500V | 2 | 100 | 1600 | 8000 | 57 | 1500±10% | M8 11±1N·m |
| 2 | RSZ307-2-RAZ-125A1500V | | 125 | 3000 | 15000 | 67 | | |
| 3 | RSZ307-2-RAZ-160A1500V | | 160 | 5500 | 28000 | 80 | | |
| 4 | RSZ307-2-RAZ-200A1500V | | 200 | 10000 | 50000 | 91 | | |
| 5 | RSZ307-2-RAZ-250A1500V | | 250 | 20000 | 100000 | 102 | | |
| 6 | RSZ307-2-RAZ-315A1500V | | 315 | 39000 | 200000 | 107 | | |
| 7 | RSZ307-2-RAZ-350A1500V | | 350 | 53000 | 270000 | 123 | | |
| 8 | RSZ307-2-RAZ-400A1500V | | 400 | 81000 | 410000 | 130 | | |
| 9 | RSZ307-2-RAZ-450A1500V | | 450 | 115000 | 580000 | 137 | | |

注:如无需指示,型号后加-N,例:RSZ307-2-RAZ-450A1500V-N(无可视指示器与基座);

If no visual indicator is needed, add "-N" e.g.RSZ307-2-RAZ-450A1500V-N(No visual indicator and base);

外形尺寸 / Dimensions(mm)

◎ RSZ307-2-RAZ



注:两触刀安装面共面度≤0.5
levelness of two blades max. 0.5

产品参数表/Product Parameter sheet

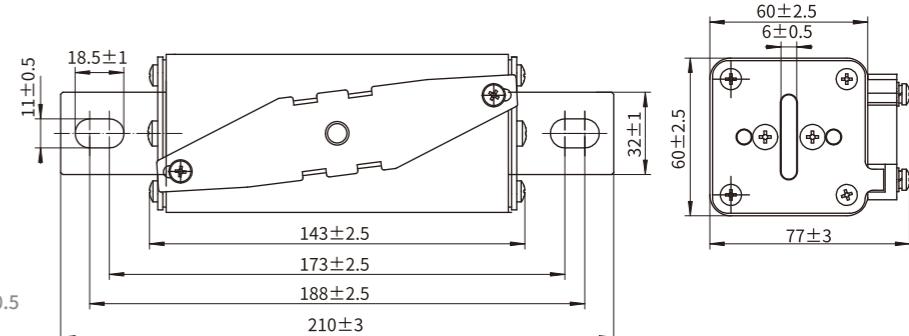
| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|---|------------------------|--------------|-----------|-------------------------------------|-------------|-----------------|-----------------|----------------|
| | | | | 弧前PreArcing | 熔断 Clearing | | | |
| 1 | RSZ307-2-QAZ-100A1500V | 2 | 100 | 1600 | 8000 | 57 | 1500±10% | M10 21±1N·m |
| 2 | RSZ307-2-QAZ-125A1500V | | 125 | 3000 | 15000 | 67 | | |
| 3 | RSZ307-2-QAZ-160A1500V | | 160 | 5500 | 28000 | 80 | | |
| 4 | RSZ307-2-QAZ-200A1500V | | 200 | 10000 | 50000 | 91 | | |
| 5 | RSZ307-2-QAZ-250A1500V | | 250 | 20000 | 100000 | 102 | | |
| 6 | RSZ307-2-QAZ-315A1500V | | 315 | 39000 | 200000 | 107 | | |
| 7 | RSZ307-2-QAZ-350A1500V | | 350 | 53000 | 270000 | 123 | | |
| 8 | RSZ307-2-QAZ-400A1500V | | 400 | 81000 | 410000 | 130 | | |
| 9 | RSZ307-2-QAZ-450A1500V | | 450 | 115000 | 580000 | 137 | | |

注:如无需指示,型号后加-N,例:RSZ307-2-QAZ-450A1500V-N(无可视指示器与基座);

If no visual indicator is needed, add "-N" e.g.RSZ307-2-QAZ-450A1500V-N(No visual indicator and base);

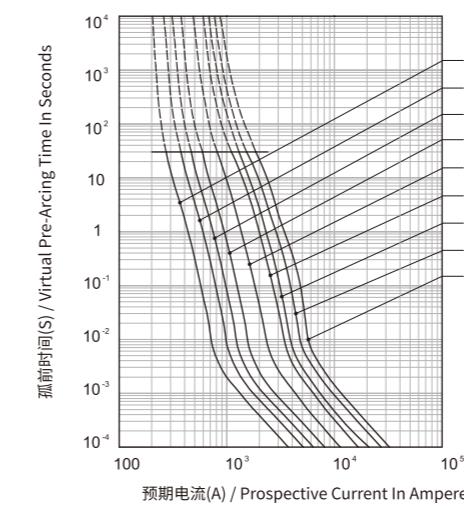
外形尺寸 / Dimensions(mm)

◎ RSZ307-2-QAZ



注:两触刀安装面共面度≤0.5
levelness of two blades max. 0.5

特性曲线 / Characteristic Curves





产品信息/General Information

- 额定电压 / Rated Voltage DC1500V
- 额定电流 / Rated Current 100-450A
- 保护类别 / Utilization Category aR
- 分断能力 / Breaking Capacity 250kA
- 时间常数 / Time Constant ≤5ms
- 参考标准 / Reference Standards IEC60269-4,UL248-13

产品认证 / Certificates



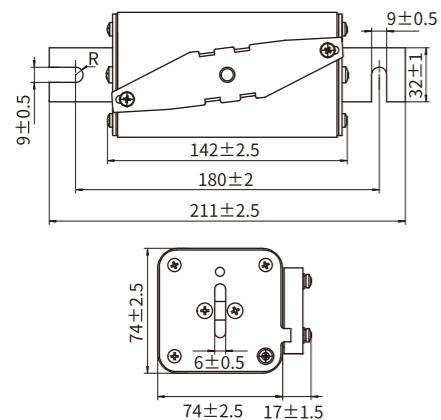
产品应用 / Applications



产品参数表/Product Parameter sheet

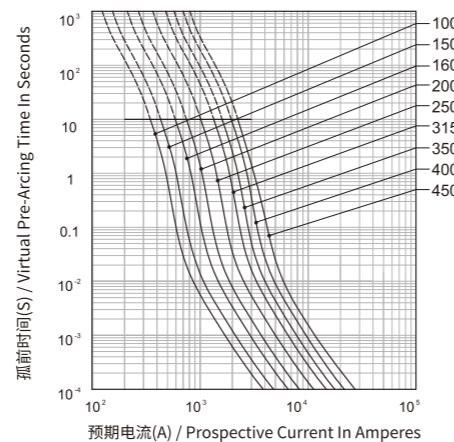
| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|---|------------------------|--------------|-----------|-------------------------------------|-------------|-----------------|-----------------|----------------|
| | | | | 弧前Prearc | 熔断 Clearing | | | |
| 1 | RSZ307-3-RAZ-100A1500V | 3 | 100 | 1090 | 5000 | 55 | 2250±200 | M8 11±1N·m |
| 2 | RSZ307-3-RAZ-125A1500V | | 125 | 1940 | 8500 | 65 | | |
| 3 | RSZ307-3-RAZ-160A1500V | | 160 | 3650 | 15800 | 83 | | |
| 4 | RSZ307-3-RAZ-200A1500V | | 200 | 5900 | 25500 | 100 | | |
| 5 | RSZ307-3-RAZ-250A1500V | | 250 | 10900 | 47000 | 115 | | |
| 6 | RSZ307-3-RAZ-315A1500V | | 315 | 20500 | 88000 | 133 | | |
| 7 | RSZ307-3-RAZ-350A1500V | | 350 | 27380 | 120000 | 142 | | |
| 8 | RSZ307-3-RAZ-400A1500V | | 400 | 39400 | 168000 | 155 | | |
| 9 | RSZ307-3-RAZ-450A1500V | | 450 | 58900 | 277500 | 160 | | |

外形尺寸 / Dimensions(mm)



注:两触刀安装面共面度≤0.5 / levelness of two blades max. 0.5

特性曲线 / Characteristic Curves



产品信息/General Information

- 额定电压 / Rated Voltage DC1500V
- 额定电流 / Rated Current 500-630A
- 保护类别 / Utilization Category aR
- 分断能力 / Breaking Capacity 150kA;250kA
- 时间常数 / Time Constant 10-15ms(150KA);≤4ms (250KA);
- 参考标准 / Reference Standards IEC60269-4,UL248-13

产品认证 / Certificates



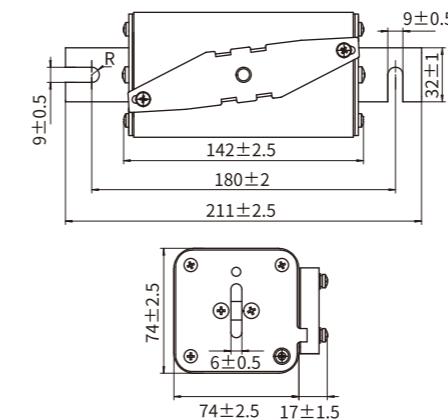
产品应用 / Applications



产品参数表/Product Parameter sheet

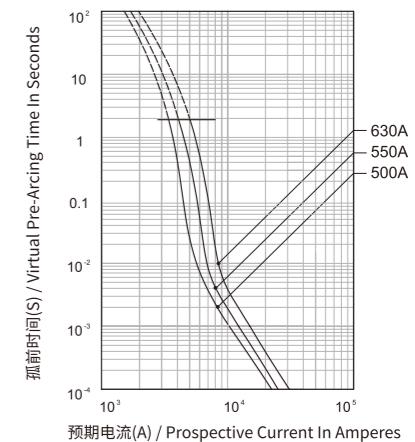
| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|---|------------------------|--------------|-----------|-------------------------------------|-------------|-----------------|-----------------|----------------|
| | | | | 弧前Prearc | 熔断 Clearing | | | |
| 1 | RSZ307-3-RAZ-500A1500V | | 500 | 73600 | 293000 | 190 | 2250±200 | M8 11±1N·m |
| 2 | RSZ307-3-RAZ-550A1500V | 3 | 550 | 98500 | 393000 | 198 | | |
| 3 | RSZ307-3-RAZ-630A1500V | | 630 | 147000 | 586000 | 213 | | |

外形尺寸 / Dimensions(mm)



注:两触刀安装面共面度≤0.5 / levelness of two blades max. 0.5

特性曲线 / Characteristic Curves



产品信息/General Information

- 额定电压 / Rated Voltage DC1000V
- 额定电流 / Rated Current 1400-2000A
- 保护类别 / Utilization Category aR
- 分断能力 / Breaking Capacity 100kA
- 时间常数 / Time Constant 10-15ms
- 参考标准 / Reference Standards IEC60269



产品认证 / Certificates



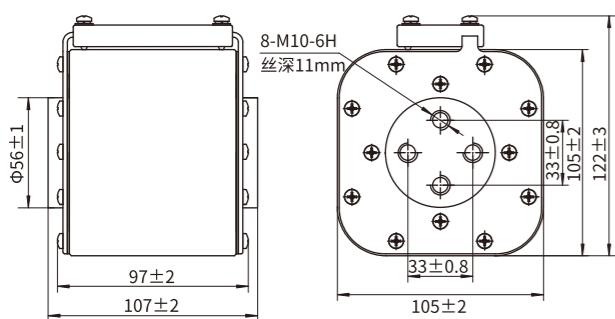
产品应用 / Applications



产品参数表/Product Parameter sheet

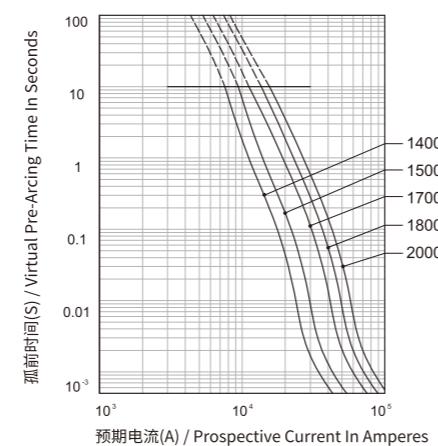
| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|---|-------------------------|--------------|-----------|-------------------------------------|-------------|-----------------|-----------------|----------------|
| | | | | 弧前PreArcing | 熔断 Clearing | | | |
| 1 | RSZ307-5-W7P-1400A1000V | | 1400 | 2140 | 5846 | 233 | | |
| 2 | RSZ307-5-W7P-1500A1000V | | 1500 | 2684 | 7333 | 239 | | |
| 3 | RSZ307-5-W7P-1700A1000V | 3 | 1700 | 3729 | 10186 | 260 | 3350±5% | M10 21±1N·m |
| 4 | RSZ307-5-W7P-1800A1000V | | 1800 | 4438 | 12122 | 268 | | |
| 5 | RSZ307-5-W7P-2000A1000V | | 2000 | 6040 | 16500 | 282 | | |

外形尺寸 / Dimensions(mm)



注:两触刀安装面共面度≤0.5 / levelness of two blades max. 0.5

特性曲线 / Characteristic Curves



产品参数表/Product Parameter sheet

| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|----|-------------------------|--------------|-----------|-------------------------------------|-------------|-----------------|-----------------|----------------|
| | | | | 弧前PreArcing | 熔断 Clearing | | | |
| 1 | RSZ307-5-DAV-450A1500V | | 450 | 35376 | 159442 | 198 | | |
| 2 | RSZ307-5-DAV-500A1500V | | 500 | 47429 | 213767 | 211 | | |
| 3 | RSZ307-5-DAV-550A1500V | | 550 | 63721 | 287195 | 220 | | |
| 4 | RSZ307-5-DAV-630A1500V | | 630 | 97235 | 438245 | 234 | | |
| 5 | RSZ307-5-DAV-700A1500V | | 700 | 134154 | 604644 | 246 | | |
| 6 | RSZ307-5-DAV-800A1500V | | 800 | 198438 | 894378 | 264 | | |
| 7 | RSZ307-5-DAV-900A1500V | | 900 | 285751 | 1287904 | 279 | | |
| 8 | RSZ307-5-DAV-1000A1500V | | 1000 | 388939 | 1752981 | 295 | | |
| 9 | RSZ307-5-DAV-1100A1500V | | 1100 | 515083 | 2321518 | 310 | | |
| 10 | RSZ307-5-DAV-1250A1500V | | 1250 | 758868 | 3420278 | 330 | | |
| 11 | RSZ307-5-DAV-1400A1500V | | 1350 | 1070122 | 4823127 | 349 | | |
| 12 | RSZ307-5-DAV-1500A1500V | | 1500 | 1307269 | 5891964 | 362 | | |
| 13 | RSZ307-5-DAV-1600A1500V | | 1600 | 1593020 | 7179868 | 373 | | |
| 14 | RSZ307-5-DAV-1800A1500V | | 1800 | 2260000 | 10186000 | 396 | | |

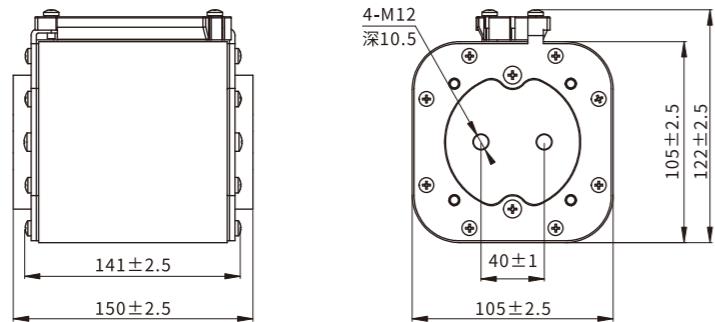
RSZ307-5-DAV安装/Mounting

- a) 安装时, 螺柱旋入尺寸不超过11mm;
When installing, the screw-in size of the stud should not exceed 11mm ;
- b) 拧紧螺母时, 保证螺柱不旋转;
When tightening the nut, keep the stud from rotating
- c) 推荐螺柱安装, 螺柱拧入时无推荐力矩, 以旋入尺寸为准;
Recommended stud installation, there is no recommended torque when the stud is screwed in, subject to screw-in size.

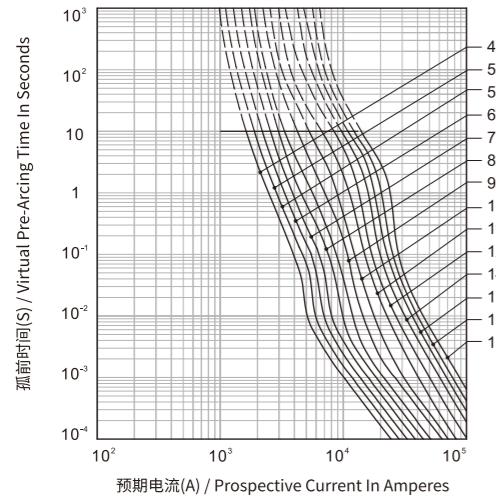
| 螺母Nut | 螺母拧紧力矩Nut tightening torque |
|-------|-----------------------------|
| M12 | 46±2N.m |

外形尺寸 / Dimensions(mm)

◎ RSZ307-5-DAV



特性曲线 / Characteristic Curves



产品信息/General Information

| | |
|-------------------------------|-----------------------------|
| ◎ 额定电压 / Rated Voltage | DC1500V |
| ◎ 额定电流 / Rated Current | 1250-3000A |
| ◎ 保护类别 / Utilization Category | ar |
| ◎ 分断能力 / Breaking Capacity | 150kA; 250kA |
| ◎ 时间常数 / Time Constant | 10-15ms(150kA); ≤4ms(250kA) |
| ◎ 参考标准 / Reference Standards | IEC60269 |

产品认证 / Certificates



产品应用 / Applications



产品参数表/Product Parameter sheet

| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|----|-------------------------|--------------|-----------|-------------------------------------|-------------|-----------------|-----------------|----------------|
| | | | | 弧前Prearc | 熔断 Clearing | | | |
| 1 | RSZ307-N-UJP-1250A1500V | N | 1250 | 708 | 2550 | 508 | 12055±3% | |
| 2 | RSZ307-N-UJP-1400A1500V | | 1400 | 1003 | 3620 | 535 | | |
| 3 | RSZ307-N-UJP-1500A1500V | | 1500 | 1258 | 4530 | 548 | | |
| 4 | RSZ307-N-UJP-1600A1500V | | 1600 | 1509 | 5440 | 572 | | |
| 5 | RSZ307-N-UJP-1800A1500V | | 1800 | 2157 | 7770 | 607 | | |
| 6 | RSZ307-N-UJP-2000A1500V | | 2000 | 2921 | 10600 | 641 | | |
| 7 | RSZ307-N-UJP-2200A1500V | | 2200 | 3905 | 14100 | 655 | | |
| 8 | RSZ307-N-UJP-2400A1500V | | 2400 | 4913 | 17700 | 689 | | |
| 9 | RSZ307-N-UJP-2500A1500V | | 2500 | 5649 | 20400 | 705 | | |
| 10 | RSZ307-N-UJP-2600A1500V | | 2600 | 6437 | 23200 | 717 | | |
| 11 | RSZ307-N-UJP-2800A1500V | | 2800 | 8165 | 29400 | 725 | | |
| 12 | RSZ307-N-UJP-3000A1500V | | 3000 | 10270 | 37100 | 751 | | |

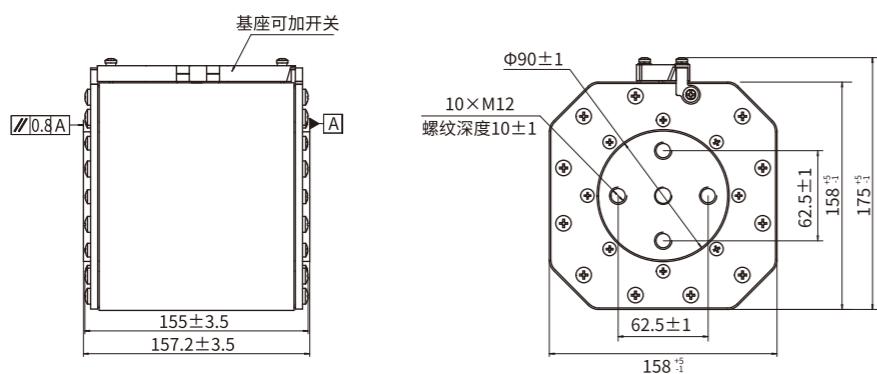
RSZ307-N-UJP安装/ Mounting

- a) 安装时, 螺柱旋入尺寸不超过10mm(推荐9mm, 低于螺纹深度1mm);
When installing, the screw-in size of the stud should not exceed 10mm(Recommend 9mm, 1mm below thread depth);
- b) 拧紧螺母时, 保持螺柱不旋转;
When tightening the nut, keep the stud from rotating;
- c) 推荐螺柱安装, 螺柱拧入时无推荐力矩;
Recommend screw mounting with no recommended torque when the screw is screwed in;

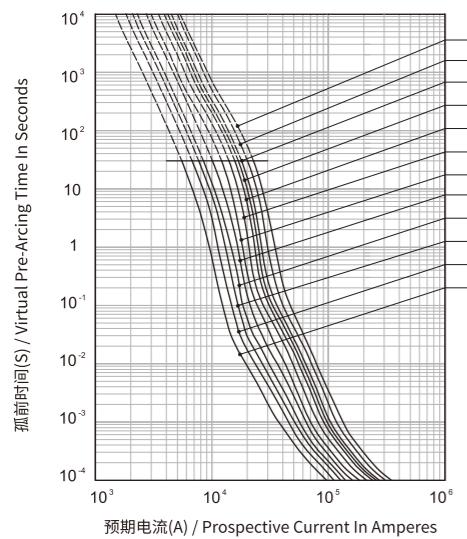
| 螺母 Nut | 螺母拧紧力矩 Nut tightening torque |
|--------|------------------------------|
| M12 | 46±2N.m |

外形尺寸 / Dimensions(mm)

◎ RSZ307-N-UJP



特性曲线 / Characteristic Curves



产品信息/General Information

- ◎ 额定电压 / Rated Voltage DC1500V
- ◎ 额定电流 / Rated Current 10-25A
- ◎ 保护类别 / Utilization Category gPV
- ◎ 分断能力 / Breaking Capacity 30kA
- ◎ 时间常数 / Time Constant 1-3ms
- ◎ 参考标准 / Reference Standards IEC 60269-6, UL248-19

产品认证 / Certificates



产品应用 / Applications

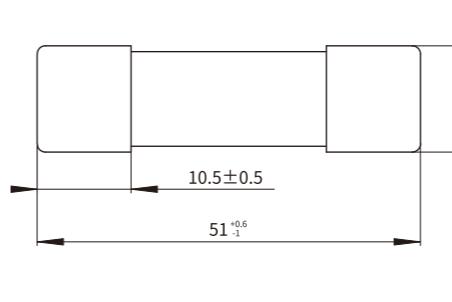


产品参数表/Product Parameter sheet

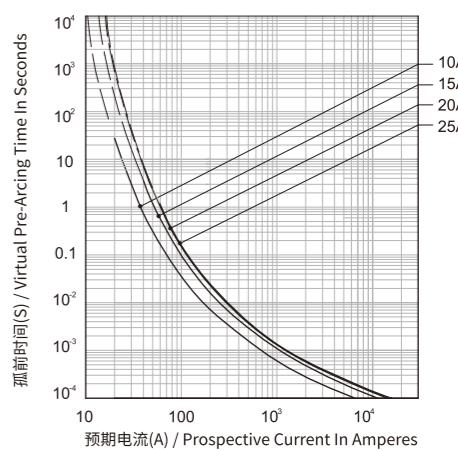
| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|---|----------------------|--------------|-----------|-------------------------------------|-------------|-----------------|-----------------|--|
| | | | | 弧前Prearcing | 熔断 Clearing | | | |
| 1 | RS308-PV-5F-10A1500V | 5F | 10 | 19 | 135 | 2.8 | 24±2 | 配底座安装 Matching with base TSA1451-B |
| 2 | RS308-PV-5F-15A1500V | | 15 | 53 | 374 | 4.7 | | |
| 3 | RS308-PV-5F-20A1500V | | 20 | 134 | 957 | 5.3 | | |
| 4 | RS308-PV-5F-25A1500V | | 25 | 210 | 1300 | 7.7 | | |

外形尺寸 / Dimensions(mm)

◎ RS308-PV-5F



特性曲线 / Characteristic Curves



配用熔断器底座型号规格及参数/Fuse base type and parameters

TSA1451-B/B2/B3 基本资料/ Basics

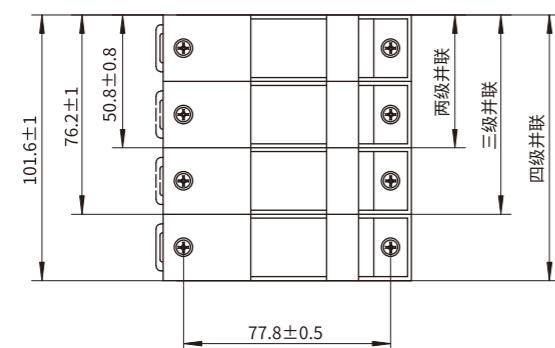
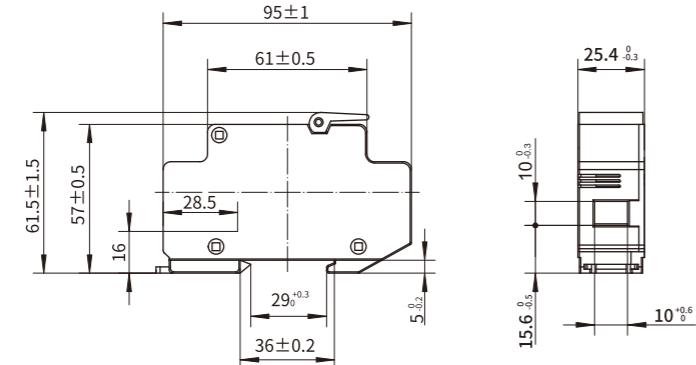
- 额定电压/Rated Voltage DC1500V
- 额定电流/Rated Current 32A
- 壳体材料/Body Material PBT (E202 G30)
- 壳体耐受温度/Temperature Withstand -40°C~120°C
- 外壳阻燃等级/Flame resistance UL94-V0
- 配装导轨规格/DIN Rail TH35-7.5
- 接线端子紧固力矩/Torque 2.5~3N.m
- 铜连接导体截面积/Conductor area 2.5~16mm (14~6AWG)
- 根据实际需求可多级并联使用,配置相应联结轴
Can be used in multiple stages in parallel according to actual needs, and the corresponding coupling shaft is configured

产品认证 / Certificates



外形尺寸 / Dimensions(mm)

○ TSA1451-B



产品信息/General Information

- 额定电压 / Rated Voltage DC1000V
- 额定电流 / Rated Current 15-30A
- 保护类别 / Utilization Category gPV
- 分断能力 / Breaking Capacity 10kA
- 参考标准 / Reference Standards IEC 60269-6,GB/T 13539.6



产品认证 / Certificates



产品应用 / Applications

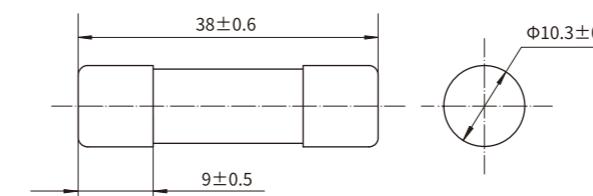


产品参数表/Product Parameter sheet

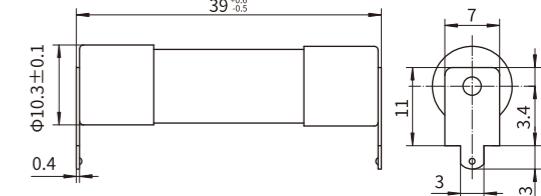
| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|----|-------------------|--------------|-----------|-------------------------------------|-------------|-----------------|-----------------|-------------------------------------|
| | | | | 弧前Prearc | 熔断 Clearing | | | |
| 1 | RS308-PV-3E15A | 3E | 15 | 38 | 215 | 2.7 | 10±1 | 圆筒形帽结构 Cylindrical cap structure |
| 2 | RS308-PV-3E20A | | 20 | 95 | 538 | 3.6 | | |
| 3 | RS308-PV-3E25A | | 25 | 132 | 747 | 3.9 | | |
| 4 | RS308-PV-3E30A | | 30 | 226 | 1280 | 4.3 | | |
| 5 | RS308-PV-3EA15A | 3EA | 15 | 38 | 215 | 2.7 | | |
| 6 | RS308-PV-3EA20A | | 20 | 95 | 538 | 3.6 | | |
| 7 | RS308-PV-3EA25A | | 25 | 132 | 747 | 3.9 | | |
| 8 | RS308-PV-3EA30A | | 30 | 226 | 1280 | 4.3 | | |
| 9 | RS308-PV-3EC15A | 3EC | 15 | 38 | 215 | 2.7 | | |
| 10 | RS308-PV-3EC20A | | 20 | 95 | 538 | 3.6 | | |
| 11 | RS308-PV-3EC25A | | 25 | 132 | 747 | 3.9 | | |
| 12 | RS308-PV-3EC30A | | 30 | 226 | 1280 | 4.3 | | |

外形尺寸 / Dimensions(mm)

○ RS308-PV-3E

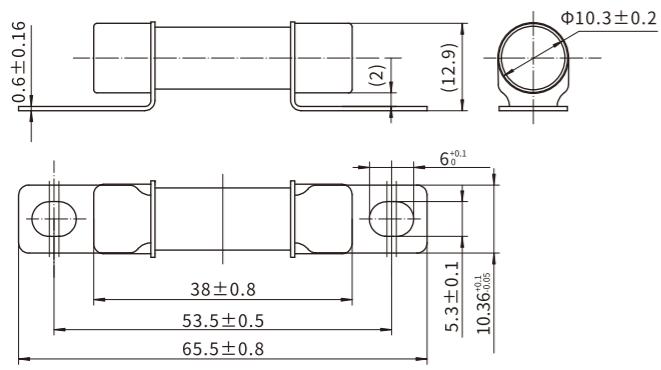


○ RS308-PV-3EA

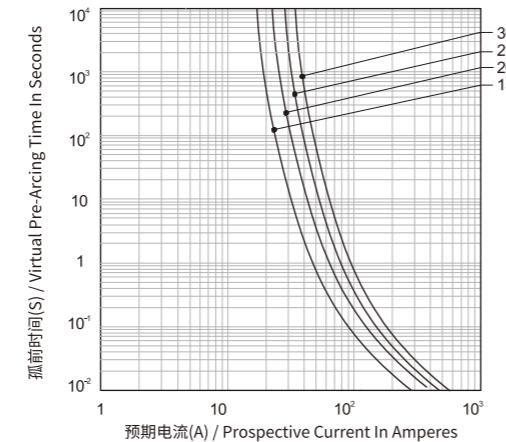


外形尺寸 / Dimensions(mm)

◎ RS308-PV-3EC



特性曲线 / Characteristic Curves



配用熔断器底座型号规格及参数/Fuse base type and parameters

SJ1038 基本资料 / Basics

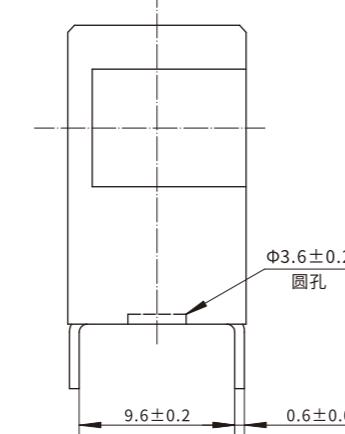
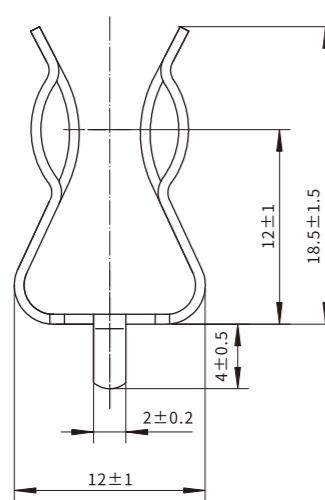
- ◎ 额定电压/Rated Voltage DC1500V
- ◎ 额定电流/Rated Current 32A
- ◎ 焊接耐热/Soldering thermal resistance 260°C/10s
- ◎ 配装φ10*38尺码的圆管熔断器/Match with φ10*38 cylindrical fuse

产品认证 / Certificates



外形尺寸 / Dimensions(mm)

◎ SJ1038



TSA1038 基本资料/ Basics

- ◎ 额定电压/Rated Voltage 1000VDC & 800VAC
- ◎ 额定电流/Rated Current 30A
- ◎ 外壳阻燃等级/Flame resistance UL94-V0
- ◎ 配装导轨规格/DIN Rail TH35-7.5
- ◎ 接线端子紧固力矩/Torque 1.7N.m~2.0N.m
- ◎ 铜连接导体截面积/Conductor area 2.5~10mm² (14~6AWG)
- ◎ 配装φ10*38尺码的圆管熔断器 / Match with φ10*38 cylindrical fuse
- ◎ 根据实际需求可多级并联使用, 配置相应联结轴

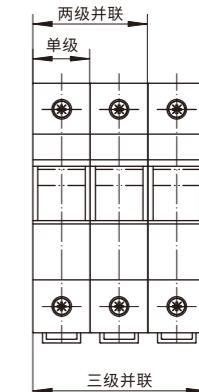
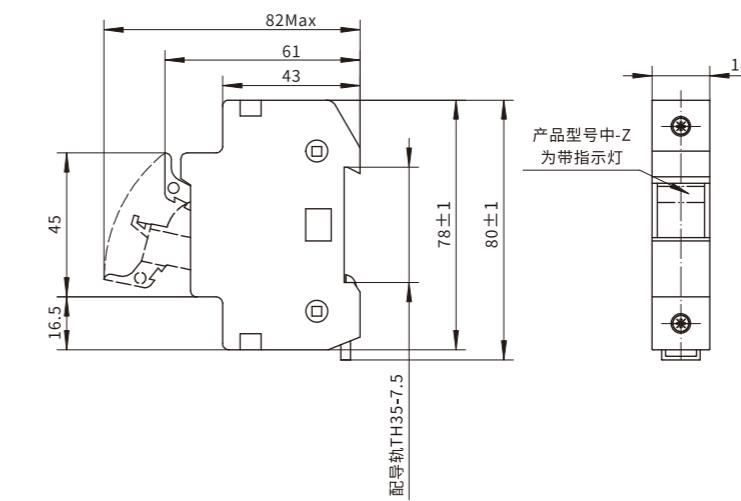
Can be used in multiple stages in parallel according to actual needs, and the corresponding coupling shaft is configured

产品认证 / Certificates



外形尺寸 / Dimensions(mm)

◎ TSA1038





产品信息/General Information

| | |
|-------------------------------|-------------|
| ◎ 额定电压 / Rated Voltage | DC1500V |
| ◎ 额定电流 / Rated Current | 8-32A |
| ◎ 保护类别 / Utilization Category | gPV |
| ◎ 分断能力 / Breaking Capacity | 30kA |
| ◎ 时间常数 / Time Constant | 1-3ms |
| ◎ 参考标准 / Reference Standards | IEC 60269-6 |

产品认证 / Certificates



产品应用 / Applications

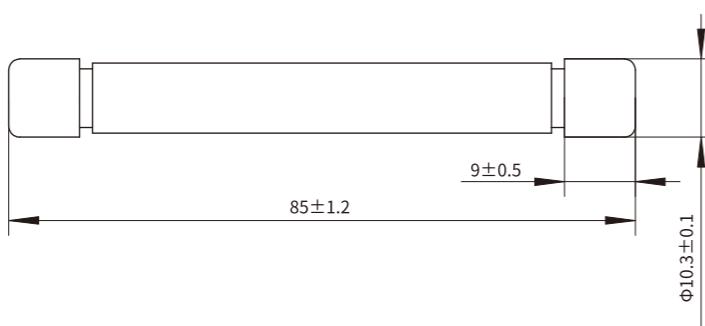


产品参数表/Product Parameter sheet

| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|---|----------------------|--------------|-----------|-------------------------------------|------------|-----------------|-----------------|---|
| | | | | 弧前Prearcing | 熔断Clearing | | | |
| 1 | RS308-PV-8E-8A1500V | 8E | 8 | 29 | 60 | 2.2 | 12.5±2 | 配底座安装 Matching with base TSA1085 |
| 2 | RS308-PV-8E-10A1500V | | 10 | 51 | 100 | 3 | | |
| 3 | RS308-PV-8E-12A1500V | | 12 | 81 | 156 | 4 | | |
| 4 | RS308-PV-8E-15A1500V | | 15 | 157 | 310 | 5 | | |
| 5 | RS308-PV-8E-20A1500V | | 20 | 390 | 755 | 6 | | |
| 6 | RS308-PV-8E-25A1500V | | 25 | 631 | 1205 | 8 | | |
| 7 | RS308-PV-8E-30A1500V | | 30 | 1044 | 1991 | 9.3 | | |
| 8 | RS308-PV-8E-32A1500V | | 32 | 1290 | 2485 | 9.2 | | |

外形尺寸 / Dimensions(mm)

◎ RS308-PV-8E

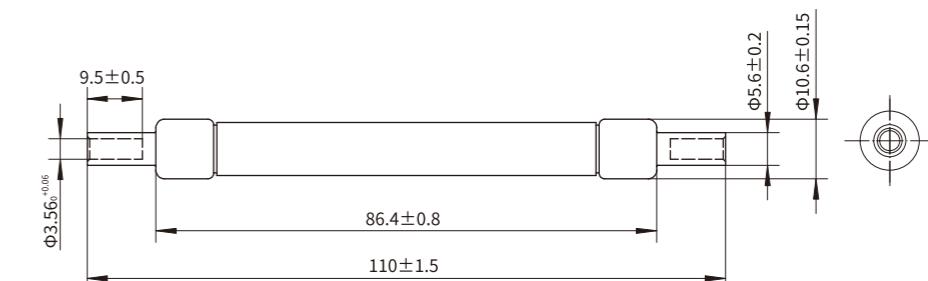


产品参数表/Product Parameter sheet

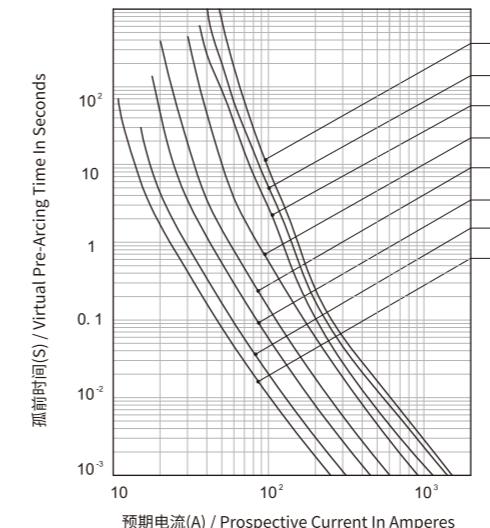
| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|---|-------------------------|--------------|-----------|-------------------------------------|------------|-----------------|-----------------|---|
| | | | | 弧前Prearcing | 熔断Clearing | | | |
| 1 | RS308-PV-8EB-8A1500V-H | 8E | 8 | 29 | 60 | 2.2 | 16±2 | 两端子压线 安装 Two-terminal crimping installation |
| 2 | RS308-PV-8EB-10A1500V-H | | 10 | 51 | 100 | 3 | | |
| 3 | RS308-PV-8EB-12A1500V-H | | 12 | 81 | 156 | 4 | | |
| 4 | RS308-PV-8EB-15A1500V-H | | 15 | 157 | 310 | 5 | | |
| 5 | RS308-PV-8EB-20A1500V-H | | 20 | 390 | 755 | 6 | | |
| 6 | RS308-PV-8EB-25A1500V-H | | 25 | 631 | 1205 | 7.1 | | |
| 7 | RS308-PV-8EB-30A1500V-H | | 30 | 1044 | 1991 | 8.1 | | |
| 8 | RS308-PV-8EB-32A1500V-H | | 32 | 1044 | 1991 | 9.5 | | |

外形尺寸 / Dimensions(mm)

◎ RS308-PV-8EB-H



特性曲线 / Characteristic Curves



电力熔断器 RS308 -SERIES PV

DC1500V 8A-32A

配用熔断器底座型号规格及参数/Fuse base type and parameters

TSA1085 基本资料/ Basics

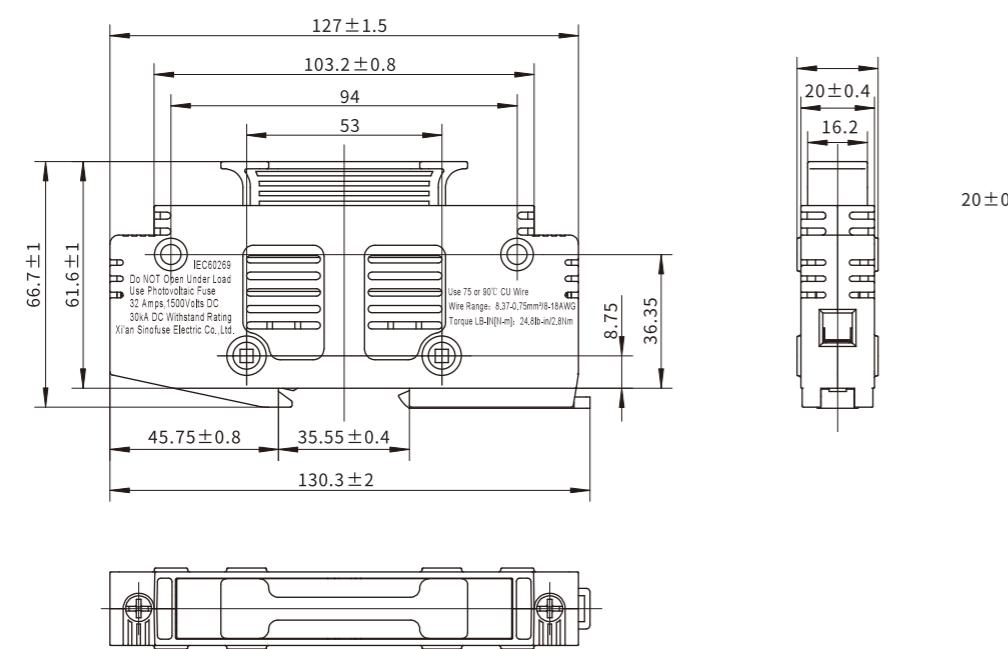
| | |
|----------------------------------|---------|
| ◎ 额定电压/Rated Voltage | DC1500V |
| ◎ 额定电流/Rated Current | 32A |
| ◎ 额定冲击耐受电压/Rated shock voltage | 12kV |
| ◎ 峰值耐受电流/Rated Breaking Capacity | 30kA |
| ◎ 阻燃等级/Flame resistance | UL94-V0 |
| ◎ 壳体耐受温度/Shell temp resistance | 130°C |

产品认证 / Certificates



外形尺寸 / Dimensions(mm)

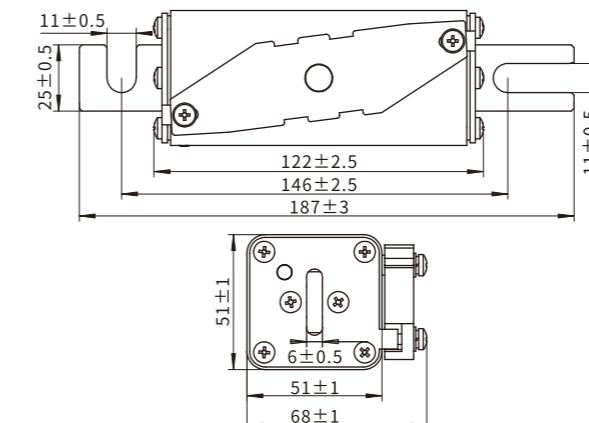
◎ TSA1085



产品参数表/Product Parameter sheet

| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|---|----------------------|--------------|-----------|-------------------------------------|-------------|-----------------|-----------------|----------------|
| | | | | 弧前 PreArcing | 熔断 Clearing | | | |
| 1 | PV312-1XL-T80A1500V | 1XL | 80 | 1170 | 2880 | 28 | 940±3% | M10 21±1N·m |
| 2 | PV312-1XL-T100A1500V | | 100 | 2180 | 5430 | 33 | | |
| 3 | PV312-1XL-T125A1500V | | 125 | 3690 | 9020 | 40 | | |
| 4 | PV312-1XL-T160A1500V | | 160 | 6900 | 16900 | 47 | | |
| 5 | PV312-1XL-T200A1500V | | 200 | 12900 | 31900 | 54 | | |
| 6 | PV312-1XL-T250A1500V | | 250 | 25600 | 62500 | 60 | | |

外形尺寸 / Dimensions(mm)



注:两触刀安装面共面度≤ 0.3 / levelness of two blades max. 0.3

产品信息/General Information

| | |
|-------------------------------|--------------------------|
| ◎ 额定电压 / Rated Voltage | DC1500V |
| ◎ 额定电流 / Rated Current | 80-250A |
| ◎ 保护类别 / Utilization Category | gPV |
| ◎ 分断能力 / Breaking Capacity | 50kA |
| ◎ 时间常数 / Time Constant | 1-3ms |
| ◎ 参考标准 / Reference Standards | IEC 60269-6,GB/T 13539.6 |

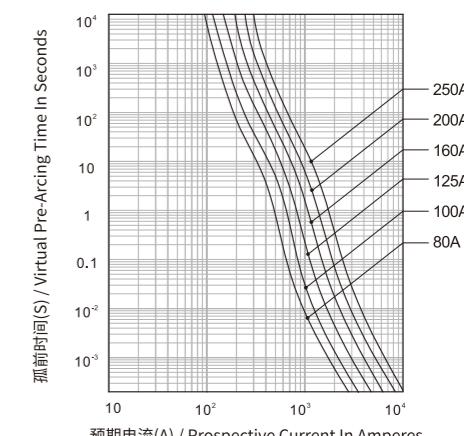
产品认证 / Certificates



产品应用 / Applications



特性曲线 / Characteristic Curves





产品信息/General Information

| | |
|-------------------------------|--------------------------|
| ◎ 额定电压 / Rated Voltage | DC1500V |
| ◎ 额定电流 / Rated Current | 160-400A |
| ◎ 保护类别 / Utilization Category | gPV |
| ◎ 分断能力 / Breaking Capacity | 50kA |
| ◎ 时间常数 / Time Constant | 1-3ms |
| ◎ 参考标准 / Reference Standards | IEC 60269-6,GB/T 13539.6 |

产品认证 / Certificates



产品应用 / Applications



产品参数表/Product Parameter sheet

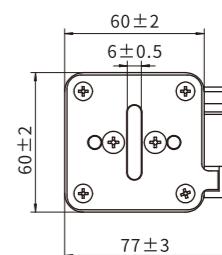
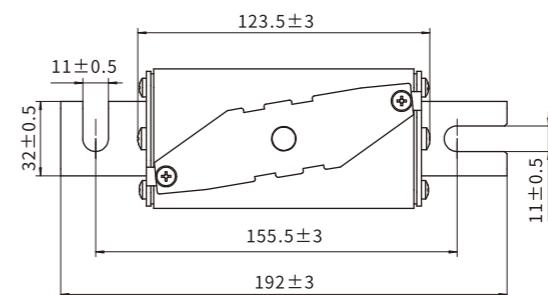
| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|----|----------------------|--------------|-----------|-------------------------------------|-------------|-----------------|---------------------------|----------------|
| | | | | 弧前 Prearc | 熔断 Clearing | | | |
| 1 | PV312-2XL-T160A1500V | 2XL-T | 160 | 4000 | 21000 | 29 | 1300±3% M10 21±1N·m | |
| 2 | PV312-2XL-T200A1500V | | 200 | 6200 | 33000 | 53 | | |
| 3 | PV312-2XL-T250A1500V | | 250 | 16200 | 85000 | 56 | | |
| 4 | PV312-2XL-T315A1500V | | 315 | 25400 | 133000 | 73.6 | | |
| 5 | PV312-2XL-T350A1500V | | 350 | 36600 | 192000 | 75.7 | | |
| 6 | PV312-2XL-T400A1500V | | 400 | 50000 | 260000 | 88.4 | | |
| 7 | PV312-2XL-Q160A1500V | 2XL-Q | 160 | 4000 | 21000 | 29 | 1300±3% M10 21±1N·m | |
| 8 | PV312-2XL-Q200A1500V | | 200 | 6200 | 33000 | 53 | | |
| 9 | PV312-2XL-Q250A1500V | | 250 | 16200 | 85000 | 56 | | |
| 10 | PV312-2XL-Q315A1500V | | 315 | 25400 | 133000 | 73.6 | | |
| 11 | PV312-2XL-Q350A1500V | | 350 | 36600 | 192000 | 75.7 | | |
| 12 | PV312-2XL-Q400A1500V | | 400 | 50000 | 260000 | 88.4 | | |

注: 如无需指示, 代码为“N”, 例: PV312-2XL-Q400A1500V-N(不带基座、无可视指示器) ;

If no indicator is needed, the code is "N", e.g. PV312-2XL-Q400A1500V-N (without base and visual indicator).

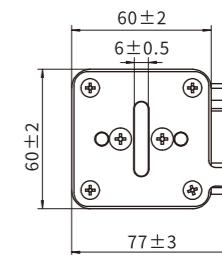
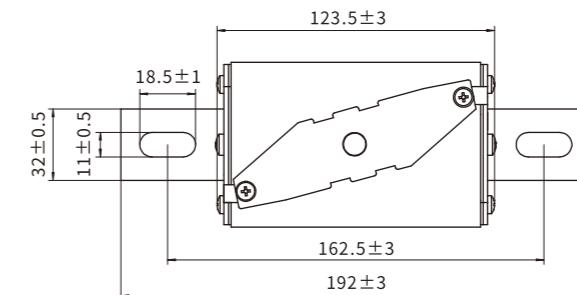
外形尺寸 / Dimension(mm)

◎ PV312-2XL-T



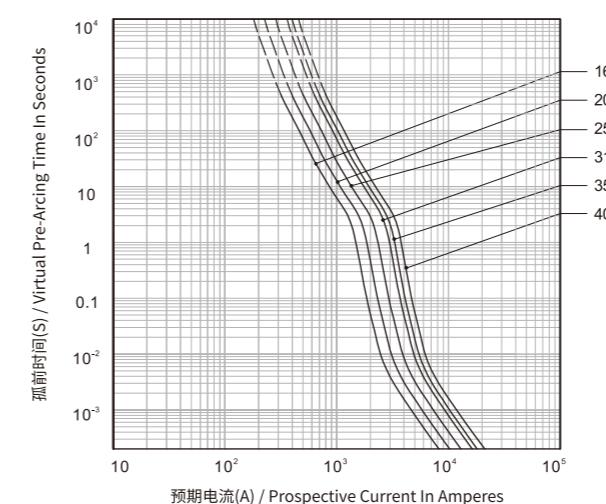
注: 两触刀安装面共面度≤0.5 / levelness of two blades max. 0.5

◎ PV312-2XL-Q



注: 两触刀安装面共面度≤0.5 / levelness of two blades max. 0.5

特性曲线 / Characteristic Curves





产品信息/General Information

| | |
|-------------------------------|--------------------------|
| ◎ 额定电压 / Rated Voltage | DC1500V |
| ◎ 额定电流 / Rated Current | 250-630A |
| ◎ 保护类别 / Utilization Category | gPV |
| ◎ 分断能力 / Breaking Capacity | 50kA |
| ◎ 时间常数 / Time Constant | 1-3ms |
| ◎ 参考标准 / Reference Standards | IEC 60269-6,GB/T 13539.6 |

产品认证 / Certificates



产品应用 / Applications



产品参数表/Product Parameter sheet

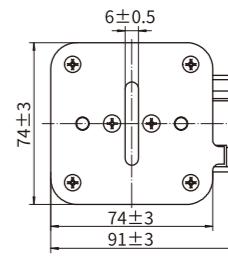
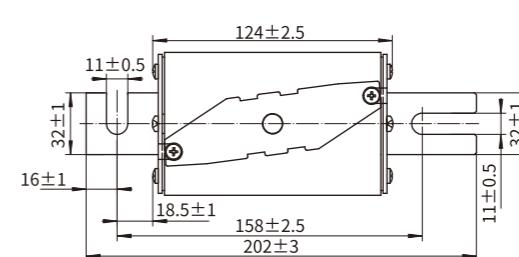
| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|----|----------------------|--------------|-----------|-------------------------------------|-------------|-----------------|---------------------------|----------------|
| | | | | 弧前 Prearc | 熔断 Clearing | | | |
| 1 | PV312-XL3-T250A1500V | XL3-T | 250 | 31000 | 94100 | 51 | 2030±3% M10 21±1N·m | |
| 2 | PV312-XL3-T315A1500V | | 315 | 68700 | 206500 | 56 | | |
| 3 | PV312-XL3-T350A1500V | | 350 | 87000 | 262000 | 62 | | |
| 4 | PV312-XL3-T400A1500V | | 400 | 127000 | 384000 | 69 | | |
| 5 | PV312-XL3-T450A1500V | | 450 | 187000 | 562000 | 76 | | |
| 6 | PV312-XL3-T500A1500V | | 500 | 242000 | 726000 | 82 | | |
| 7 | PV312-XL3-T550A1500V | | 550 | 285000 | 858200 | 96 | | |
| 8 | PV312-XL3-T630A1500V | | 630 | 486000 | 1460000 | 99 | | |
| 9 | PV312-XL3-Q250A1500V | XL3-Q | 250 | 31000 | 94100 | 51 | 2018±3% M12 38±1N·m | |
| 10 | PV312-XL3-Q315A1500V | | 315 | 68700 | 206500 | 56 | | |
| 11 | PV312-XL3-Q350A1500V | | 350 | 87000 | 262000 | 62 | | |
| 12 | PV312-XL3-Q400A1500V | | 400 | 127000 | 384000 | 69 | | |
| 8 | PV312-XL3-Q450A1500V | | 450 | 187000 | 562000 | 76 | | |
| 9 | PV312-XL3-Q500A1500V | | 500 | 242000 | 726000 | 82 | | |
| 10 | PV312-XL3-Q550A1500V | | 550 | 285000 | 858200 | 96 | | |
| 11 | PV312-XL3-Q630A1500V | | 630 | 486000 | 1460000 | 99 | | |

注:如无需指示,代码为“N”,例:PV312-XL3-Q400A1500V-N(不带基座、无可视指示器);

If no indicator is needed, the code is "N", e.g. PV312-XL3-Q400A1500V-N (without base and visual indicator).

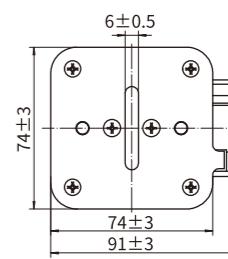
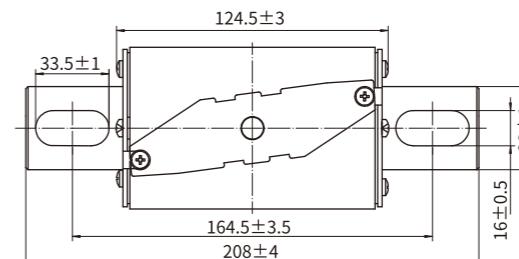
外形尺寸 / Dimensions(mm)

◎ PV312-XL3-T

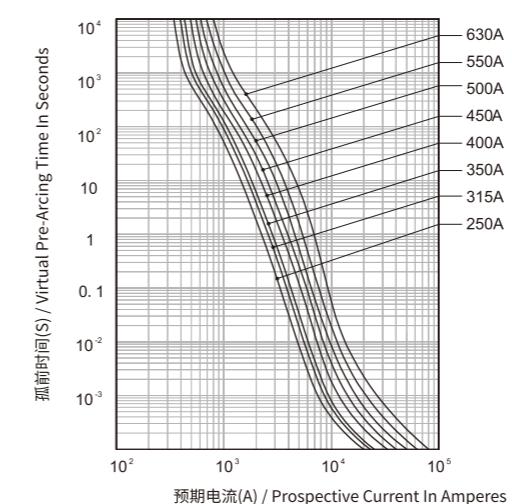


注:两触刀安装面共面度≤0.5 / levelness of two blades max. 0.5

◎ PV312-XL3-Q



特性曲线 / Characteristic Curves





产品信息/General Information

| | |
|-------------------------------|-------------|
| ◎ 额定电压 / Rated Voltage | AC1140V |
| ◎ 额定电流 / Rated Current | 50-250A |
| ◎ 保护类别 / Utilization Category | gG |
| ◎ 分断能力 / Breaking Capacity | 100kA |
| ◎ 参考标准 / Reference Standards | IEC 60269-1 |

产品认证 / Certificates



产品应用 / Applications



产品参数表/Product Parameter sheet

| 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|-------------------------|--------------|-----------|-------------------------------------|-------------|-----------------|-----------------|-------------------------------------|
| | | | 弧前 Prearc | 熔断 Clearing | | | |
| 1 RT331-1-CNZ-50A1140V | 1-CNZ | 50 | 2500 | 10000 | 12.9 | 804±3% | 底座安装 Matching Base ZL-C125 |
| 2 RT331-1-CNZ-63A1140V | | 63 | 4900 | 19000 | 14.1 | | |
| 3 RT331-1-CNZ-80A1140V | | 80 | 10000 | 39000 | 16.6 | | |
| 4 RT331-1-CNZ-100A1140V | | 100 | 15500 | 60000 | 21.2 | | |
| 5 RT331-1-CNZ-125A1140V | | 125 | 31000 | 115000 | 21.7 | | |
| 6 RT331-1-CNZ-160A1140V | | 160 | 63000 | 231000 | 25.9 | | |
| 7 RT331-1-CNZ-200A1140V | | 200 | 124000 | 445000 | 30.2 | | |
| 8 RT331-1-CNZ-250A1140V | | 250 | 184000 | 646000 | 42 | | |

注: 1. 如需端部(盖板上安装) 弹片可视指示器, 型号后加-W, 例: RT331-1-CNZ-250A1140V-W;

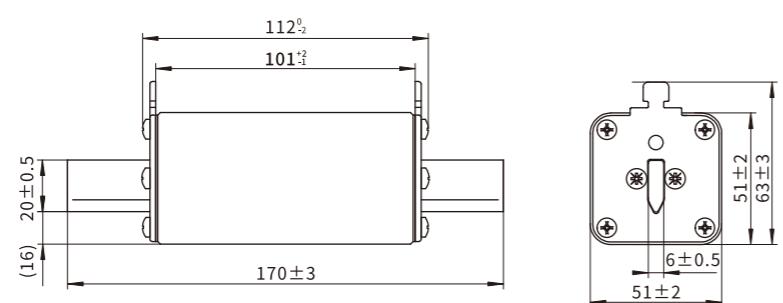
If the end (cover mounted) pop-up visual indicator is required, add -W after the model number, e.g. RT331-1-CNZ-250A1140V-W.

2. 如无需指示, 型号后加-N, 例: RT331-1-CNZ-250A1140V-N;

If no indication is required, add -N to the model number, e.g. RT331-1-CNZ-250A1140V-N.

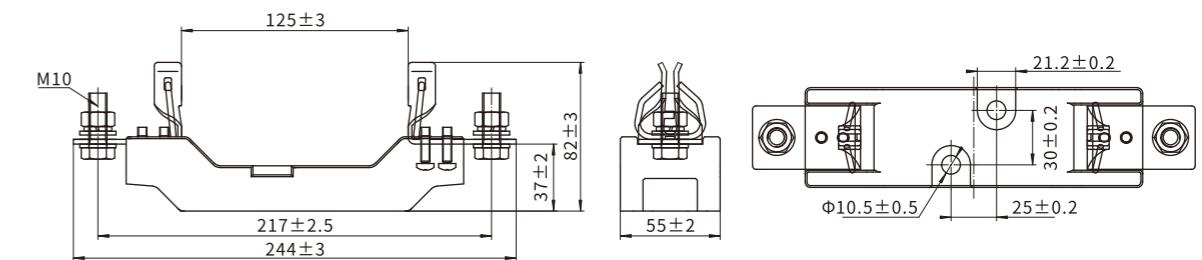
外形尺寸 / Dimensions(mm)

◎ RT331-1-CNZ



注: 两触刀安装面共面度≤0.8
levelness of two blades max. 0.8

◎ ZL-C125 (RT331-1-CNZ系列配用)



产品参数表/Product Parameter sheet

| 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|-------------------------|--------------|-----------|-------------------------------------|-------------|-----------------|-----------------|----------------|
| | | | 弧前 Prearc | 熔断 Clearing | | | |
| 1 RT331-1-QNZ-50A1140V | 1-QNZ | 50 | 2500 | 10000 | 13.5 | 905±3% | M8 11±1N·m |
| 2 RT331-1-QNZ-63A1140V | | 63 | 4900 | 19000 | 14.6 | | |
| 3 RT331-1-QNZ-80A1140V | | 80 | 10000 | 39000 | 16.9 | | |
| 4 RT331-1-QNZ-100A1140V | | 100 | 15500 | 60000 | 21 | | |
| 5 RT331-1-QNZ-125A1140V | | 125 | 31000 | 115000 | 23.2 | | |
| 6 RT331-1-QNZ-160A1140V | | 160 | 63000 | 231000 | 25.5 | | |
| 7 RT331-1-QNZ-200A1140V | | 200 | 124000 | 445000 | 29.5 | | |
| 8 RT331-1-QNZ-250A1140V | | 250 | 184000 | 646000 | 37.8 | | |

注: 1.如无需指示, 型号后加-N, 例: RT331-1-QNZ-250A1140V-N(无可视指示器与基座) ;

If no indication is needed, add -N after the model number, eg: RT331-1-QNZ-250A1140V-N (no visual indicator with base).

2.如需端部(盖板上安装) 弹片可视指示器, 型号后加-W, 例: RT331-1-QNZ-250A1140V-W;

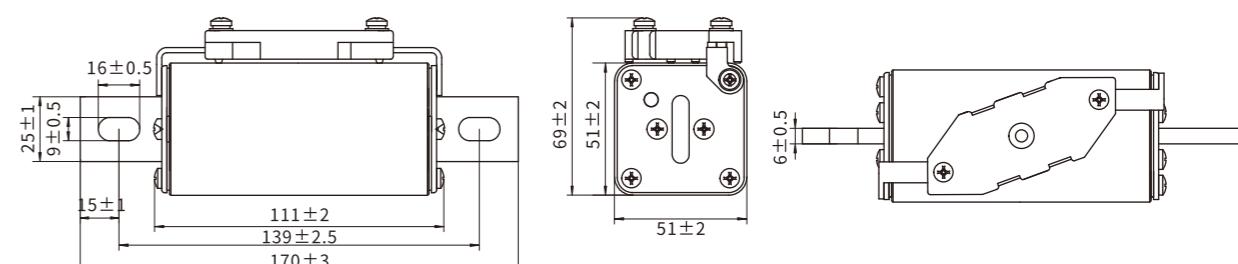
If end (cover mounted) pop-up visual indicator is required, add -W to the model number, eg: RT331-1-QNZ-250A1140V-W.

3.如需端部(盖板上安装) 弹顶式圆柱头指示器, 型号后加-T, 例: RT331-1-QNZ-250A1140V-T;

If an end (cover-mounted) pop-top cylindrical head indicator is required, add -T to the model number, e.g. RT331-1-QNZ-250A1140V-T.

外形尺寸 / Dimensions(mm)

◎ RT331-1-QNZ



注: 两触刀安装面共面度≤0.8 /levelness of two blades max. 0.8

产品参数表/Product Parameter sheet

| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|---|-----------------------|--------------|-----------|-------------------------------------|-------------|-----------------|-----------------|----------------|
| | | | | 弧前Prearc | 熔断 Clearing | | | |
| 1 | RT331-1-TNZ-50A1140V | 1-TNZ | 50 | 2500 | 10000 | 13.5 | 895±3% | M10 21±1N·m |
| 2 | RT331-1-TNZ-63A1140V | | 63 | 4900 | 19000 | 14.6 | | |
| 3 | RT331-1-TNZ-80A1140V | | 80 | 10000 | 39000 | 16.9 | | |
| 4 | RT331-1-TNZ-100A1140V | | 100 | 15500 | 60000 | 21 | | |
| 5 | RT331-1-TNZ-125A1140V | | 125 | 31000 | 115000 | 23.2 | | |
| 6 | RT331-1-TNZ-160A1140V | | 160 | 63000 | 231000 | 25.5 | | |
| 7 | RT331-1-TNZ-200A1140V | | 200 | 124000 | 445000 | 29.5 | | |
| 8 | RT331-1-TNZ-250A1140V | | 250 | 184000 | 646000 | 37.8 | | |

注:1.如无需指示,型号后加-N,例:RT331-1-TNZ-250A1140V-N(无可视指示器与基座);

If no indication is needed, add -N after the model number, eg: RT331-1-TNZ-250A1140V-N (no visual indicator with base).

2.如需端部(盖板上安装)弹片可视指示器,型号后加-W,例:RT331-1-TNZ-250A1140V-W;

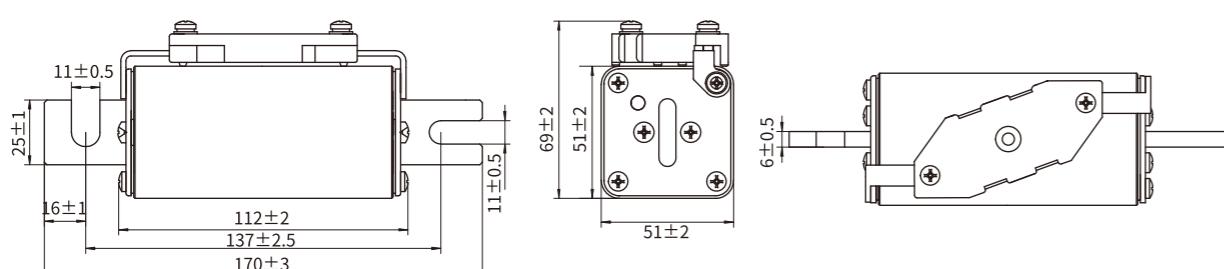
If end (cover mounted) pop-up visual indicator is required, add -W to the model number, eg: RT331-1-TNZ-250A1140V-W.

3.如需端部(盖板上安装)弹顶式圆柱头指示器,型号后加-T,例:RT331-1-TNZ-250A1140V-T;

If an end (cover-mounted) pop-top cylindrical head indicator is required, add -T to the model number, e.g. RT331-1-TNZ-250A1140V-T.

外形尺寸 / Dimensions(mm)

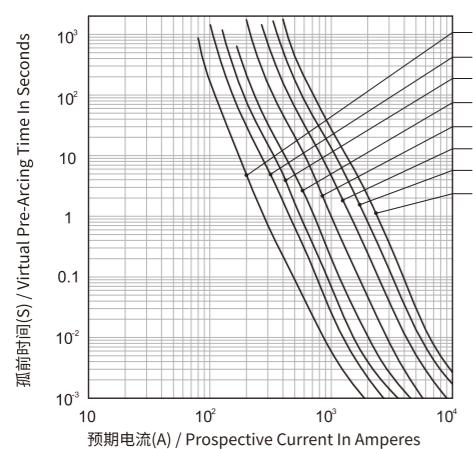
◎ RT331-1-TNZ 1140V



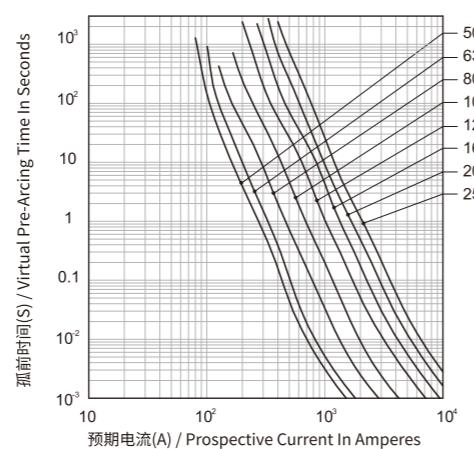
注:两触刀安装面共面度≤0.8 / levelness of two blades max. 0.8

特性曲线 / Characteristic Curves

◎ RT331-1-CNZ



◎ RT331-1-QNZ/TNZ



产品信息/General Information

| | |
|-------------------------------|-------------|
| ○ 额定电压 / Rated Voltage | AC 800V |
| ○ 额定电流 / Rated Current | 160-400A |
| ○ 保护类别 / Utilization Category | gS |
| ○ 分断能力 / Breaking Capacity | 50kA |
| ○ 参考标准 / Reference Standards | IEC 60269-4 |



产品认证 / Certificates



产品应用 / Applications



产品参数表/Product Parameter sheet

| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|---|----------------------|--------------|-----------|-------------------------------------|-------------|-----------------|-----------------|----------------|
| | | | | 弧前Prearc | 熔断 Clearing | | | |
| 1 | RT331-2-Q5Z-160A800V | 2-Q5Z | 160 | 35600 | 83400 | 26.7 | 837±3% | M10 21±1N·m |
| 2 | RT331-2-Q5Z-200A800V | | 200 | 66300 | 155100 | 30.4 | | |
| 3 | RT331-2-Q5Z-250A800V | | 250 | 117900 | 275700 | 35.7 | | |
| 4 | RT331-2-Q5Z-315A800V | | 315 | 231200 | 541000 | 40.5 | | |
| 5 | RT331-2-Q5Z-350A800V | | 350 | 302000 | 706000 | 44.4 | | |
| 6 | RT331-2-Q5Z-400A800V | | 400 | 448600 | 1049000 | 48.2 | | |

注:1.如无需指示,型号后加-N,例:RT331-2-Q5Z-400A800V-N(无可视指示器与基座);

If no indication is required, add -N after the model number, for example: RT331-2-Q5Z-400A800V-N (no visual indicator with base).

2.如需端部(盖板上安装)弹片可视指示器,型号后加-W,例:RT331-2-Q5Z-400A800V-W;

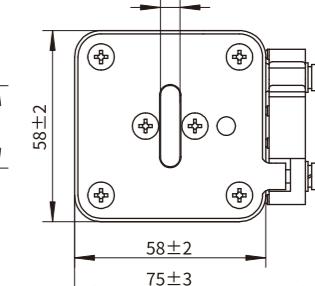
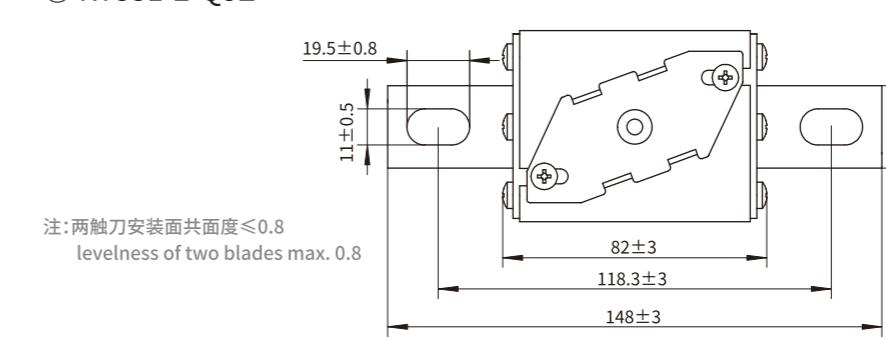
If the end (cover mounted) pop-up visual indicator is required, add -W after the model number, for example: RT331-2-Q5Z-400A800V-W.

3.如需端部(盖板上安装)弹顶式圆柱头指示器,型号后加-T,例:RT331-2-Q5Z-400A800V-T;

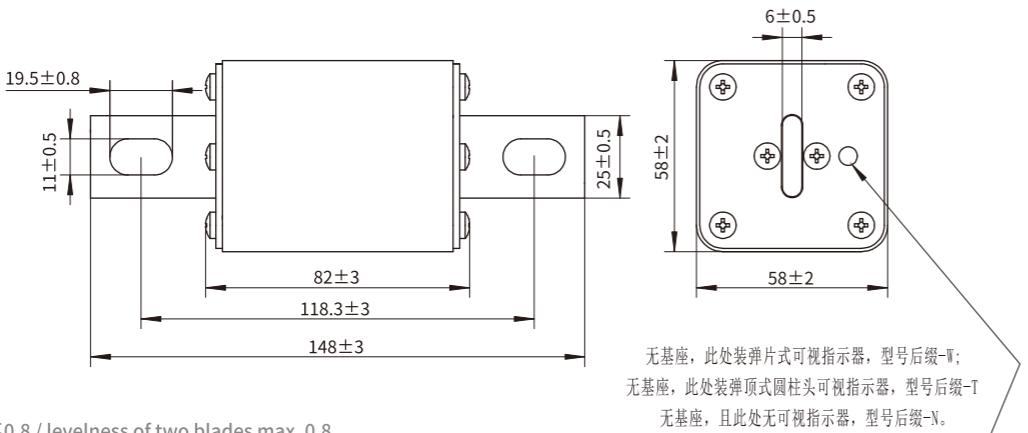
For base indicator (installed on the body), the model number is not followed by a suffix, e.g: RT331-2-Q5Z-400A800V-T.

外形尺寸 / Dimensions(mm)

◎ RT331-2-Q5Z



◎ RT331-2-Q5Z 800V-T/-W/-N

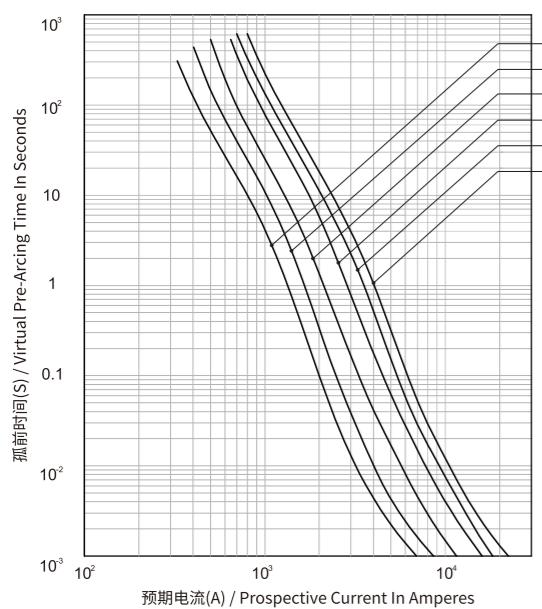


注:两触刀安装面共面度≤0.8 / levelness of two blades max. 0.8

特性曲线 / Characteristic Curves

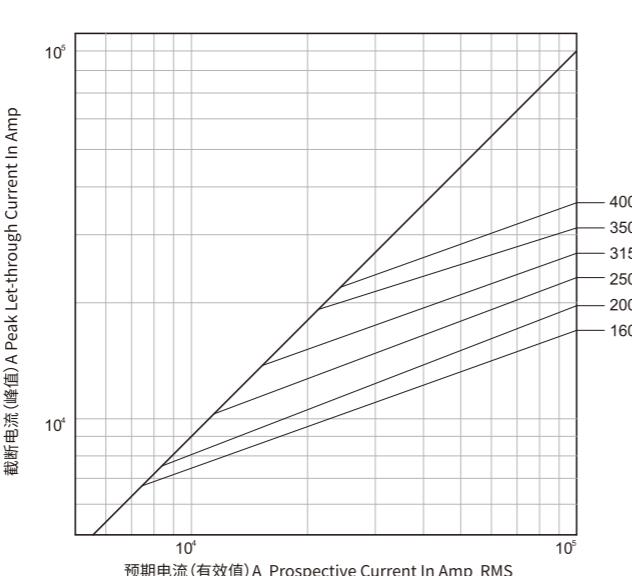
◎ 时间-电流特性曲线

Time-Current Characteristic Curves



◎ 截断电流特性曲线

Cut-off Current Characteristic Curves



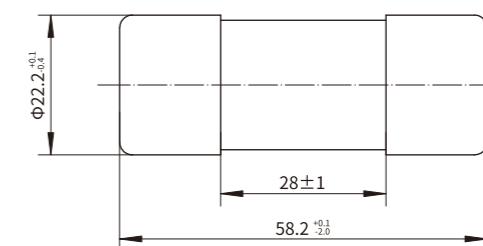
产品参数表/Product Parameter sheet

| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|----|-------------------|--------------|-----------|-------------------------------------|-------------|-----------------|-----------------|-------------------------------------|
| | | | | 弧前Prearc | 熔断 Clearing | | | |
| 1 | FGB-A-5H 10A690V | 5H | 10 | 70 | 200 | 2 | 64±3 | 底座安装 Matching Base TSA2258 |
| 2 | FGB-A-5H 16A690V | | 16 | 165 | 430 | 3.2 | | |
| 3 | FGB-A-5H 20A690V | | 20 | 550 | 1680 | 4 | | |
| 4 | FGB-A-5H 25A690V | | 25 | 1170 | 3600 | 5 | | |
| 5 | FGB-A-5H 32A690V | | 32 | 1840 | 4800 | 5.7 | | |
| 6 | FGB-A-5H 40A690V | | 40 | 2650 | 6950 | 6 | | |
| 7 | FGB-A-5H 50A690V | | 50 | 5000 | 15200 | 7.5 | | |
| 8 | FGB-A-5H 63A690V | | 63 | 12000 | 29400 | 9.5 | | |
| 9 | FGB-A-5H 80A690V | | 80 | 16500 | 41800 | 12 | | |
| 10 | FGB-A-5H 100A690V | | 100 | 33000 | 68000 | 15 | | |
| 11 | FGB-A-5H 125A690V | | 125 | 65000 | 106000 | 18.8 | | |

注: 默认为无指示; T-带可视指示/No indicator(default); T-visual indicator, e.g. FGB-A-5HT125A;

外形尺寸 / Dimensions(mm)

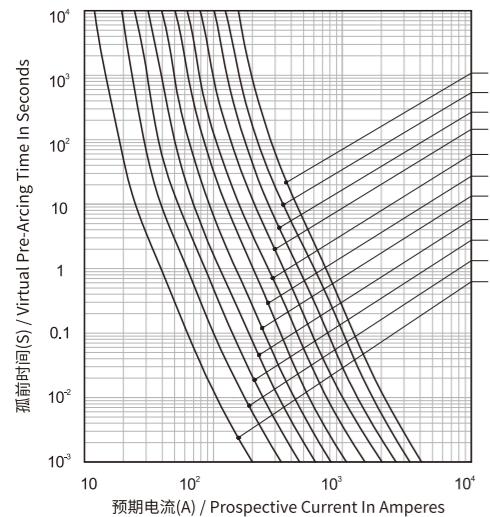
◎ FGB-A-5H



特性曲线 / Characteristic Curves

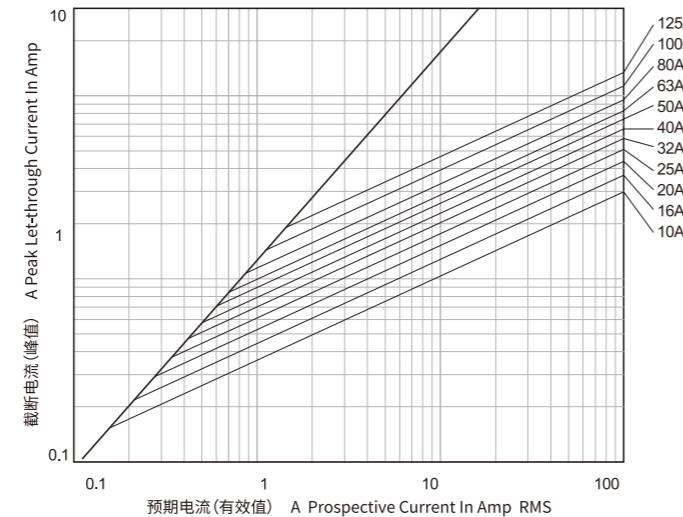
◎ 时间-电流特性曲线

Time-Current Characteristic Curves



◎ 截断电流特性曲线

Cut-off Current Characteristic Curves



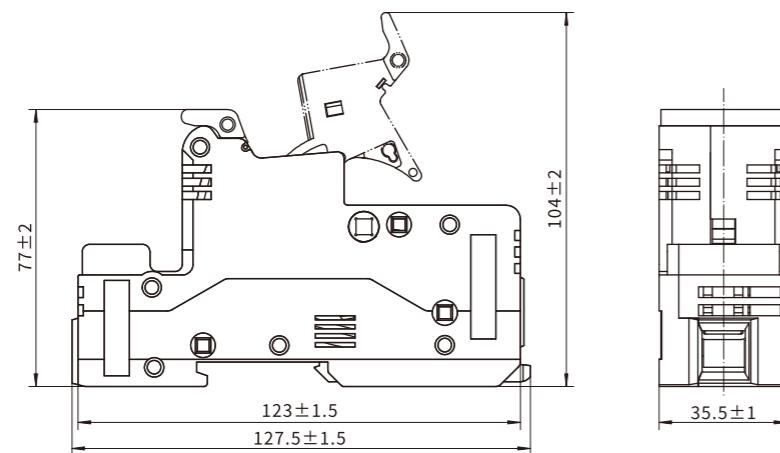
配用熔断器底座型号规格及参数/Fuse base type and parameters

TSA2258基本资料/ Basics

- ◎ 额定电压/Rated Voltage AC690V/DC440V
- ◎ 额定电流/Rated Current 125A
- ◎ 壳体材料/Body Material PA66 (DMC)
- ◎ 壳体耐受温度/Temperature Withstand 125°C
- ◎ 外壳阻燃等级/Flame resistance UL94-V0
- ◎ 配装导轨规格/DIN Rail TH35-7.5
- ◎ 安装扭力/Mounting Torque 2.5~3N.m

外形尺寸 / Dimensions(mm)

◎ TSA2258



产品信息/General Information

- ◎ 额定电压 / Rated Voltage AC690V
- ◎ 额定电流 / Rated Current 2A-32A
- ◎ 保护类别 / Utilization Category gG
- ◎ 分断能力 / Breaking Capacity AC100kA
- ◎ 参考标准 / Reference Standards IEC 60269



产品认证 / Certificates



产品应用 / Applications

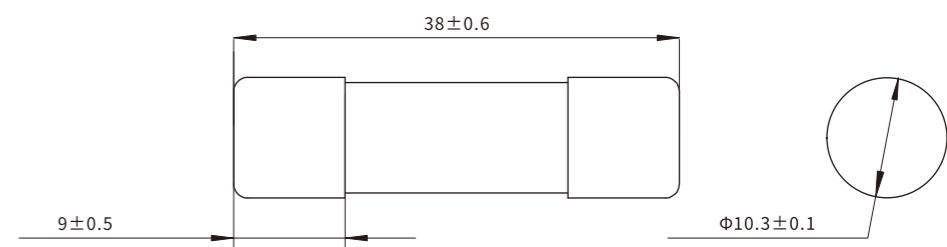


产品参数表/Product Parameter sheet

| | 型号 Part Number | 尺寸代码 Size | In (A) | I ² t (A ² s) | | Loss@ In (W) | 重量 Weight(g) | 安装 Mounting |
|----|-------------------|--------------|-----------|-------------------------------------|------------|-----------------|-----------------|-------------------------------------|
| | | | | 弧前PreArcing | 熔断Clearing | | | |
| 1 | FGB-A-3E2A | 3E | 2 | 1.7 | 5.6 | 1 | 9.7±1 | 底座安装 Matching Base TSA1038 |
| 2 | FGB-A-3E3A | | 3 | 11.8 | 39.2 | 0.8 | | |
| 3 | FGB-A-3E4A | | 4 | 20.9 | 69.5 | 1.1 | | |
| 4 | FGB-A-3E5A | | 5 | 43.4 | 144.1 | 1.2 | | |
| 5 | FGB-A-3E6A | | 6 | 66.2 | 219.7 | 1.4 | | |
| 6 | FGB-A-3E8A | | 8 | 137.2 | 455.5 | 1.7 | | |
| 7 | FGB-A-3E10A | | 10 | 26.8 | 89.1 | 2.2 | | |
| 8 | FGB-A-3E12A | | 12 | 52.6 | 174.7 | 2.3 | | |
| 9 | FGB-A-3E16A | | 16 | 107.4 | 356.5 | 2.9 | | |
| 10 | FGB-A-3E20A | | 20 | 210.5 | 698.8 | 3.2 | | |
| 11 | FGB-A-3E25A | | 25 | 429.6 | 1426 | 3.5 | | |
| 12 | FGB-A-3E32A | | 32 | 726 | 2410 | 4.4 | | |

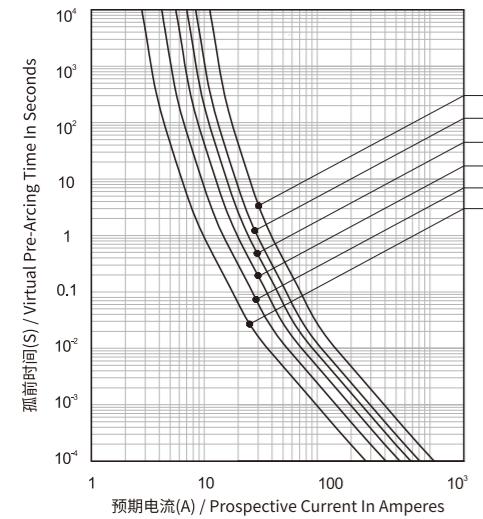
外形尺寸 / Dimensions(mm)

◎ FGB-A-3E



特性曲线 / Characteristic Curves

◎ FGB-A-3E(2-8)A



◎ FGB-A-3E(10-32)A

