

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

中熔电气产业基地

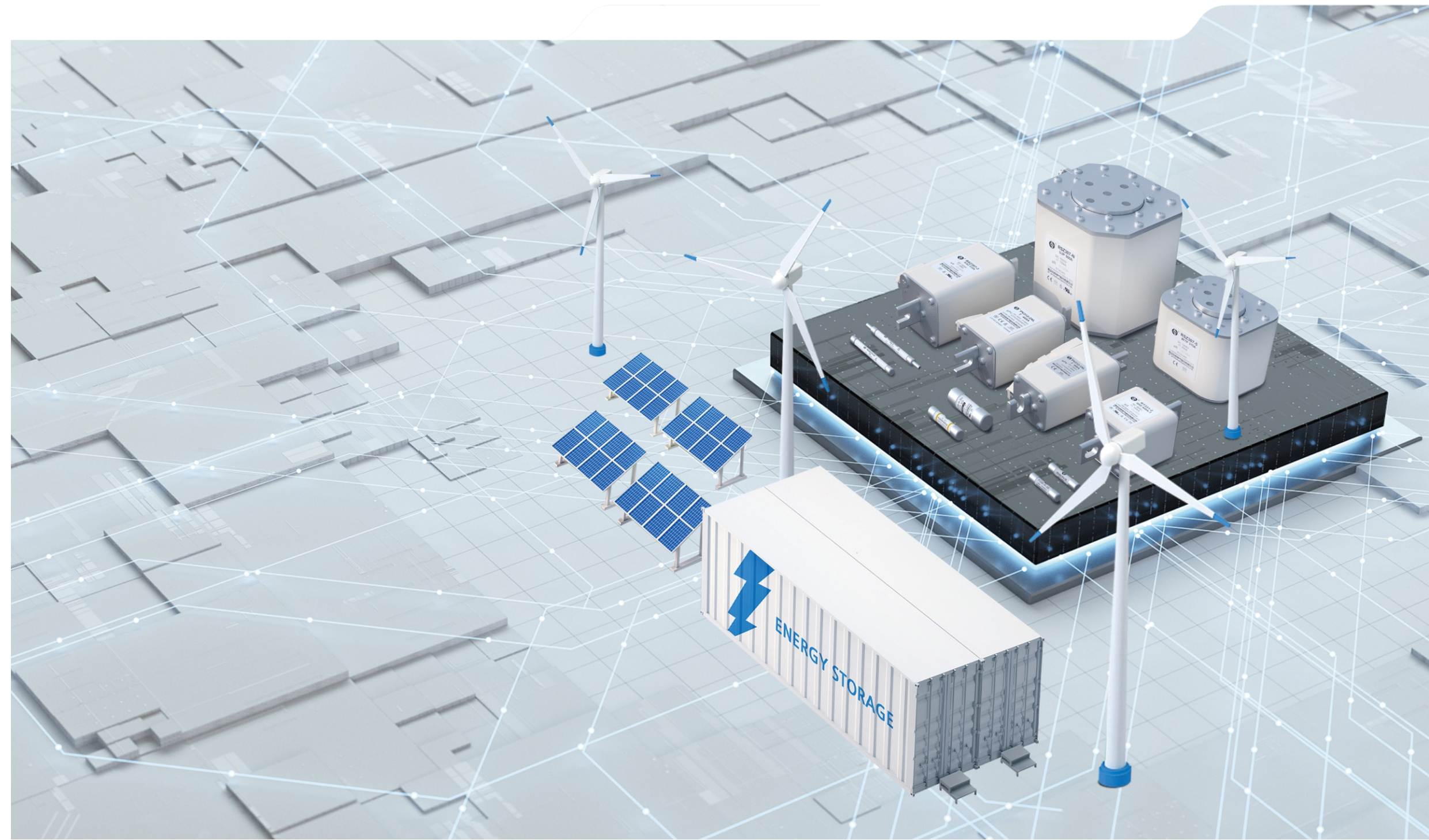
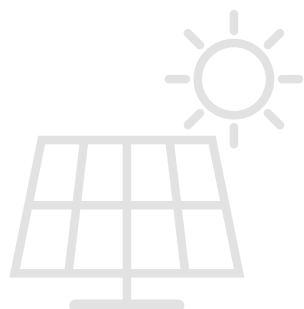
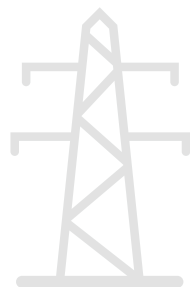
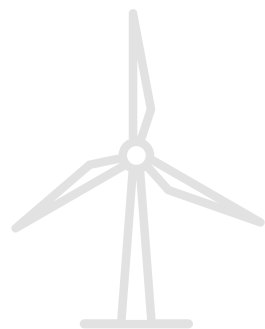
Sinofuse Electric Industrial Base, No.97 Jinye 2nd Road,
Hi-Tech District, Xi'an China

电话：(86)029-68590655

网址：www.sinofuse.com

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.

目录

CONTENTS

01

02

公司简介	产品简介	RS306-01	690V	03	RSZ307-2	1000V	20	RSZ307-5	1500V	32	PV312-2XL	1500V	45
COMPANY PROFILE	PRODUCT INTRODUCTION	RS306-1	690V	06	RSZ307-3	1000V	23	RSZ307-N	1500V	34	PV312-XL3	1500V	47
01	03	RS306-2	690V	10	RSZ307-1	250V	25	RS308-PV	1500V	36	RT331-1	1140V	49
		RS306-3	690V	13	RSZ307-2	1500V	27	RS308-PV	1000V	38	RT331-2	800V	52
		RSZ307-01	1000V	16	RSZ307-3	1500V	29	RS308-PV-8E/8EB-H	1500V	41	FGB-A-5H	690V	54
		RSZ307-1	1000V	17	RSZ307-5	1000V	31	PV312-1XL	1500V	44	FGB-A-3E	690s	56

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 serices to customers in many countries and regions in the global market.





产品信息/General Information

- 额定电压 / Rated VoltageAC690V
- 额定电流 / Rated Current40-630A
- 保护类别 / Utilization CategoryaR
- 分断能力 / Breaking Capacity200kA
- 参考标准 / Reference StandardsGB/T13539.4,IEC60269-4,UL248-13

产品认证 / Certificates



产品应用 / Applications



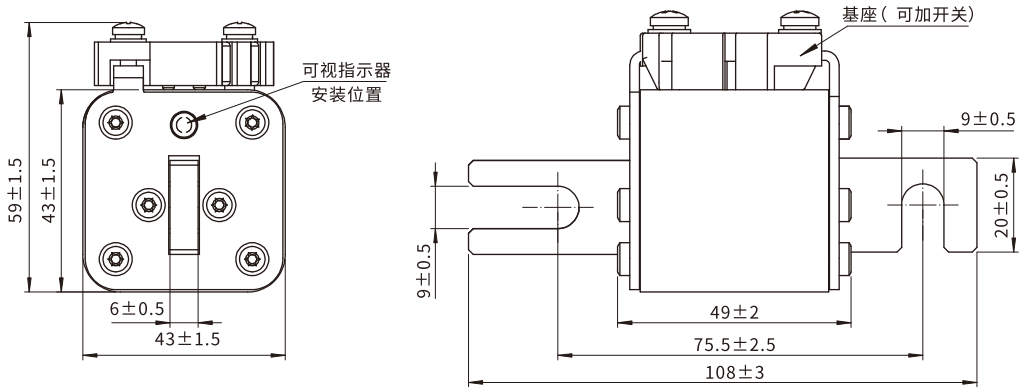
产品参数表/Product Parameter sheet

	型号 Part Number	尺寸代码 Size	In (A)	I²t (A²s)		Loss@ In (W)	重量 Weight(g)	安装 Mounting
				弧前Prearcing	熔断Clearing			
1	RS306-01-T1Z-40A690V	01	40	89	580	8.5	355±3%	M8 11±1N·m
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)	I²t (A²s)		Loss@ In (W)	重量 Weight(g)	安装 Mounting
				弧前Prearclng	熔断Clearing			
1	RS306-01-S1P-40A690V	01	40	89	580	8.5	296±3%	
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；
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If no visual indicator is needed, add "-N" e.g. RS306-01-S1P-400A690V-N (No visual indicator and base);

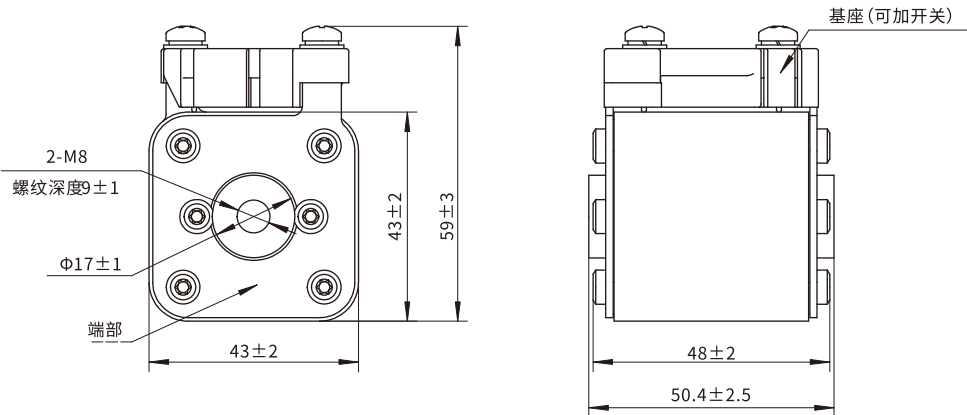
RS306-01-S1P 安装/Mounting

- 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

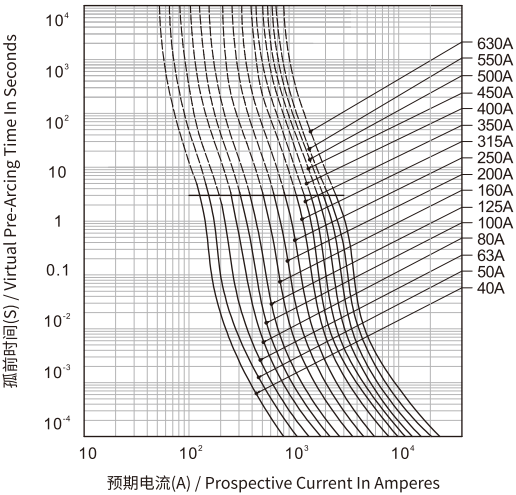
外形尺寸 / Dimensions(mm)

◎RS306-01-S1P

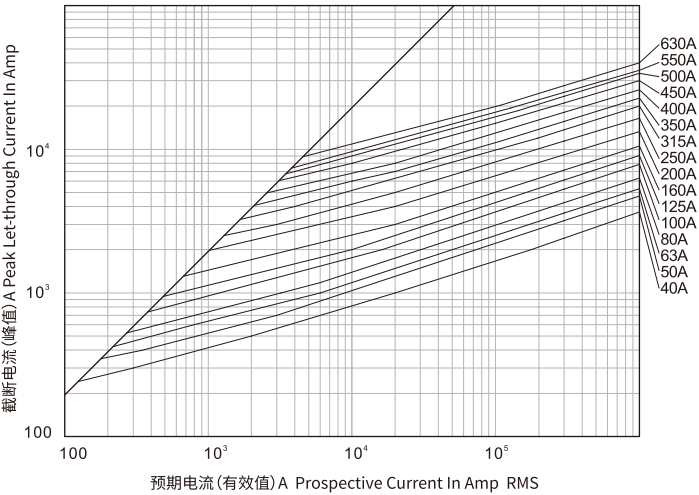


特性曲线 / Characteristic Curves

◎ 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

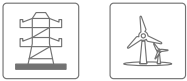
- 额定电压 / Rated VoltageAC 690V(IEC)/AC 700V(UL)
- 额定电流 / Rated Current50-800A
- 保护类别 / Utilization CategoryaR
- 分断能力 / Breaking Capacity200kA
- 参考标准 / Reference StandardsGB/T13539.4,IEC60269-4,UL248-13



产品认证 / Certificates



产品应用 / Applications



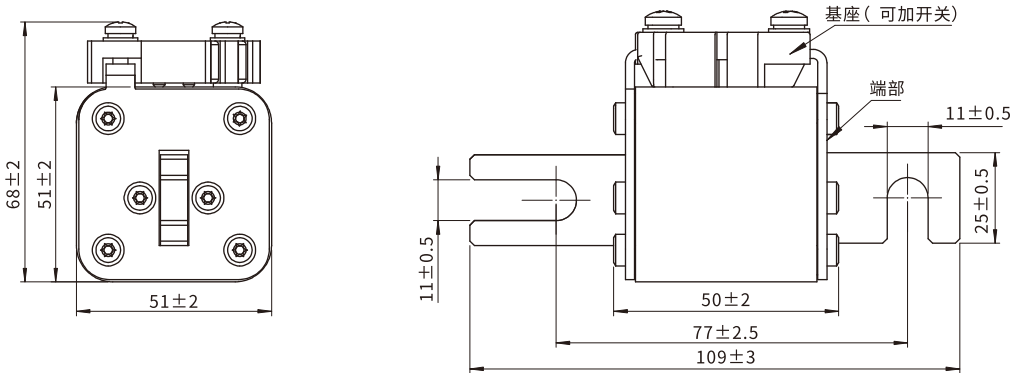
产品参数表/Product Parameter sheet

	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Prearcing	熔断Clearing			
1	RS306-1-T1Z-50A690V	1	50	160	1300	9	455±3%	M10 21±1N·m
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)	I²t (A²s)		Loss@ In (W)	重量 Weight(g)	安装 Mounting
				弧前Prearcing	熔断Clearing			
1	RS306-1-S1P-50A690V	1	50	160	1300	9	430±3%	
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		315	9400	88800	57		
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);

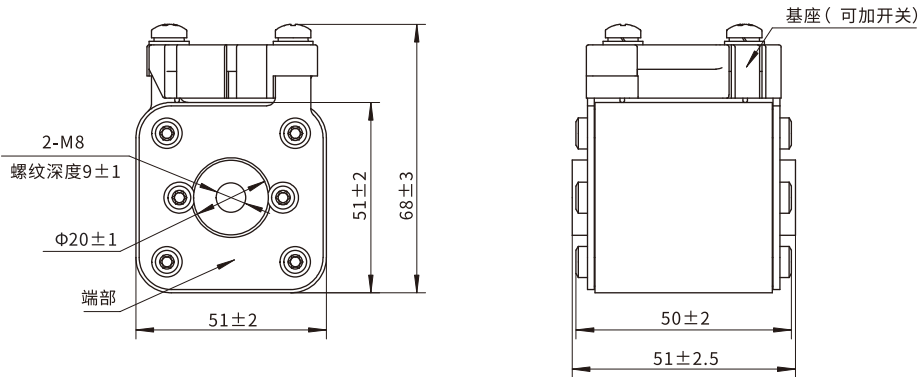
RS306-1-S1P安装/Mounting

- a) 安装时, 螺柱旋入尺寸不超过9mm(推荐8mm);
When installing, the scr ew-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 tight ening 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 dep th of screw-in is 1mm below the thread.

螺母Nut	螺母拧紧力矩Nut tightening torque
M8	10 ± 1 N.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)	I²t (A²s)		Loss@ In (W)	重量 Weight(g)	安装 Mounting
				弧前Prearcing	熔断 Clearing			
1	RS306-1-Q1Z-50A690V	1	50	160	1300	9	475±3%	
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		160	2600	22800	28		
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		
10	RS306-1-Q1Z-315A690V		315	9400	88800	57		

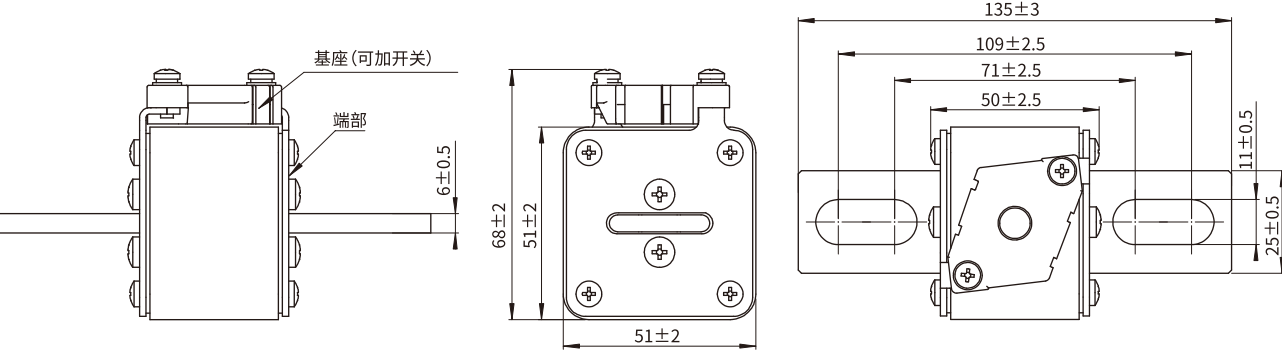
产品参数表/Product Parameter sheet

	型号 Part Number	尺寸代码 Size	In (A)	I²t (A²s)		Loss@ In (W)	重量 Weight(g)	安装 Mounting
				弧前Preacting	熔断 Clearing			
11	RS306-1-Q1Z-350A690V	1	350	12500	118200	60	475±3%	
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		
17	RS306-1-Q1Z-700A690V		700	84100	858000	93		
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);

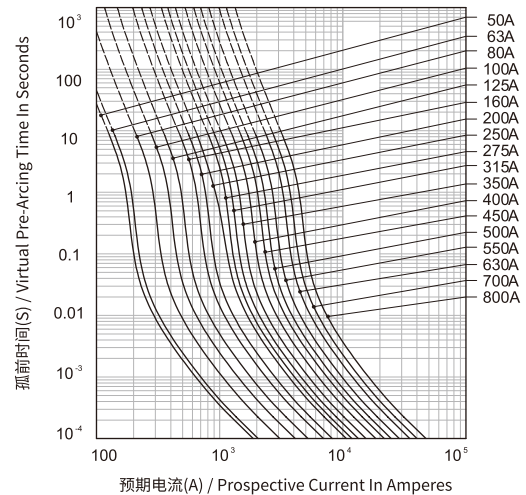
外形尺寸 / Dimensions(mm)

◎ RS306-1-Q1Z

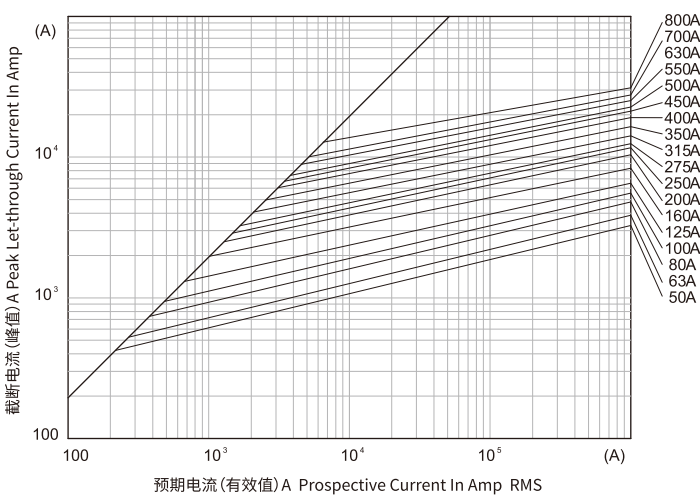


特性曲线 / Characteristic Curves

◎ 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



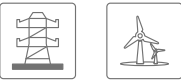
产品信息/General Information

- 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

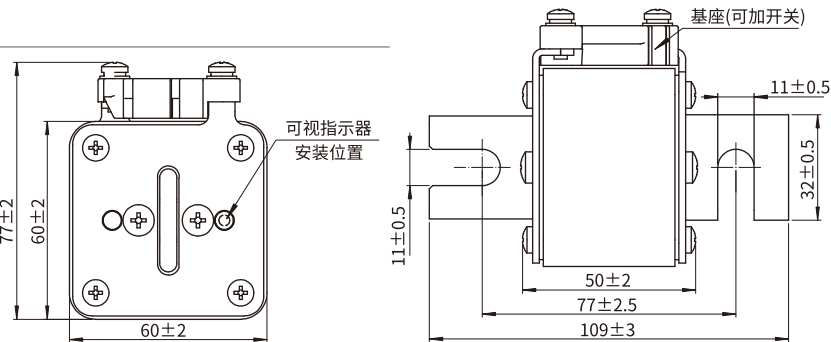
	型号 Part Number	尺寸代码 Size	In (A)	I²t (A²s)		Loss@ In (W)	重量 Weight(g)	安装 Mounting
				弧前Preacting	熔断 Clearing			
1	RS306-2-T1Z-400A690V	2	400	14800	104200	64	644±3%	M10 21±1N·m
2	RS306-2-T1Z-450A690V		450	19400	136000	71		
3	RS306-2-T1Z-500A690V		500	26400	185000	75		
4	RS306-2-T1Z-550A690V		550	34500	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

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)	I²t (A²s)		Loss@ In (W)	重量 Weight(g)	安装 Mounting
		弧前Preacting		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	650±3%	
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

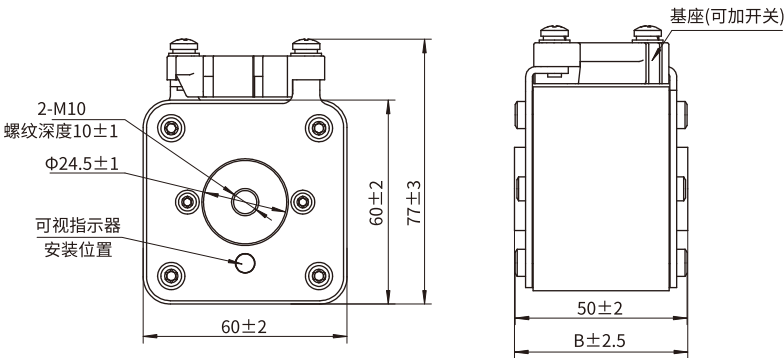
- a) 安装时, 螺柱旋入尺寸不超过10mm(推荐9mm);
When installing, the screw-in size of the stud should not exceed 10mm (Recommend 9mm);
- b) 拧紧螺母时, 保持螺柱不旋转;
When tightening the nut, keep the stud from rotating;
- c) 推荐螺柱安装, 螺柱拧入时无推荐力矩, 以旋入低于螺纹深度1mm为准;
When the stud is screwed in, there is no recommended torque, and the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

尺寸代码B
RS306-2-S1P (400A-1250A) B尺寸51
RS306-2-Y1P (1100A-1250A) B尺寸65



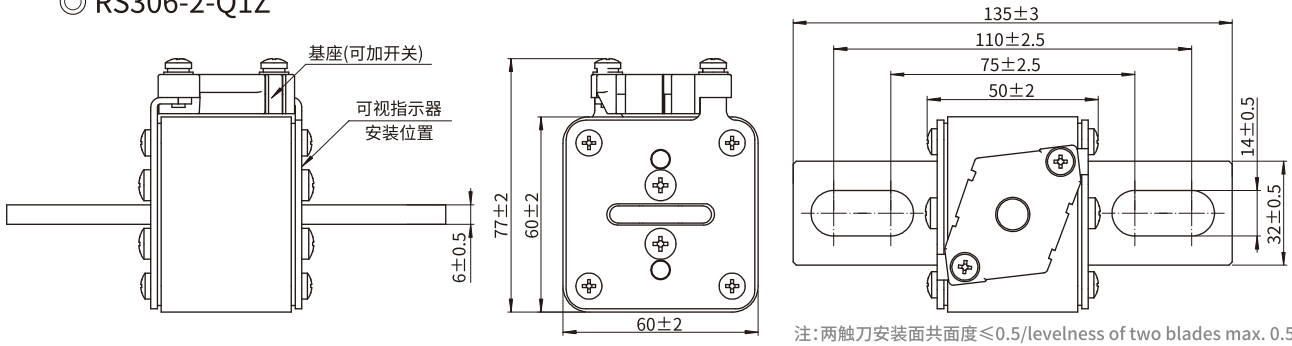
产品参数表/Product Parameter sheet

	型号 Part Number	尺寸代码 Size	In (A)	I²t (A²s)		Loss@ In (W)	重量 Weight(g)	安装 Mounting
				弧前Preacting	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);

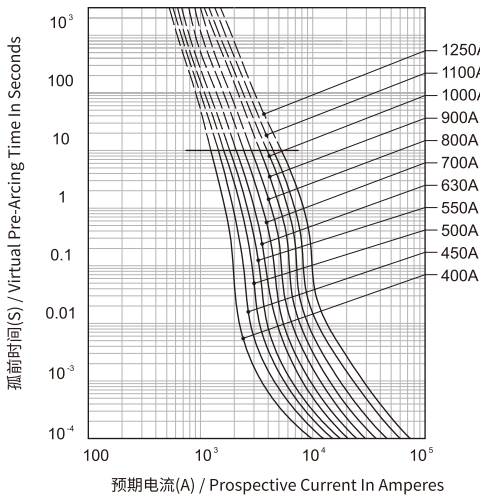
外形尺寸 / Dimensions(mm)

◎ RS306-2-Q1Z

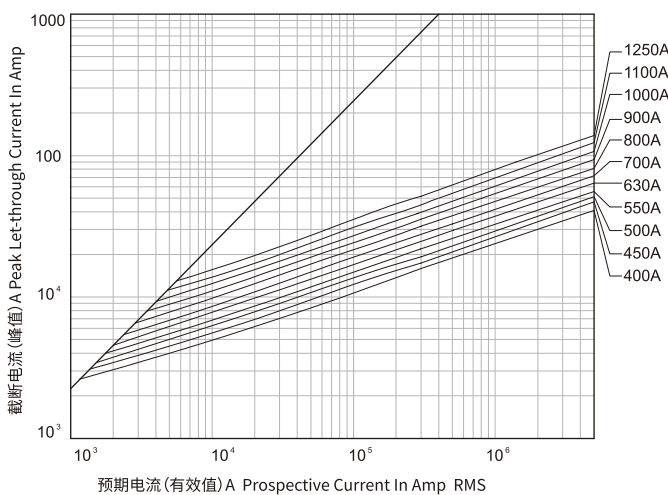


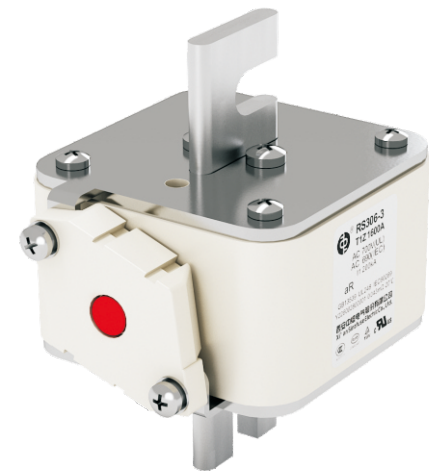
特性曲线 / Characteristic Curves

◎ 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

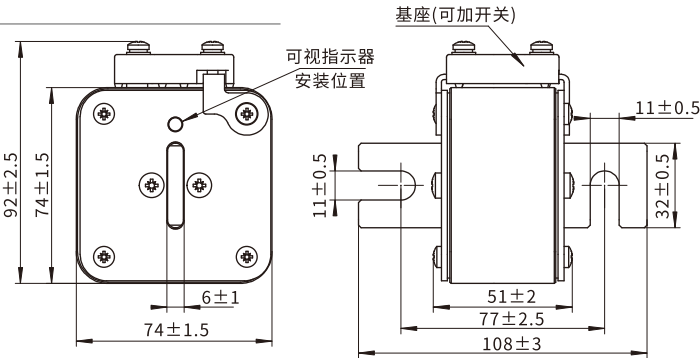
	型号 Part Number	尺寸代码 Size	In (A)	I²t (A²s)		Loss@ In (W)	重量 Weight(g)	安装 Mounting
				弧前Prearcing	熔断 Clearing			
1	RS306-3-T1Z-500A690V	3	500	22000	180000	82	900±3%	M10 21±1N·m
2	RS306-3-T1Z-550A690V		550	27000	223000	94		
3	RS306-3-T1Z-630A690V		600	37600	307000	105		
4	RS306-3-T1Z-700A690V		700	49500	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)	I²t (A²s)		Loss@ In (W)	重量 Weight(g)	安装 Mounting
				弧前Prearcing	熔断 Clearing			
1	RS306-3-S1P-500A690V	3	500	22000	180000	82	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-Y1P-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；

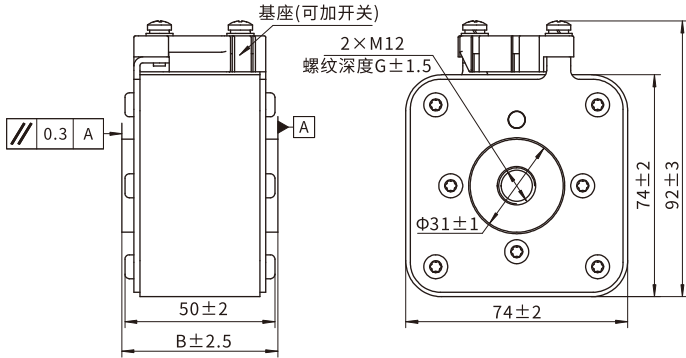
When the stud is screwed in, there is no recommended torque, and the depth of screw-in is 1mm below the thread.

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

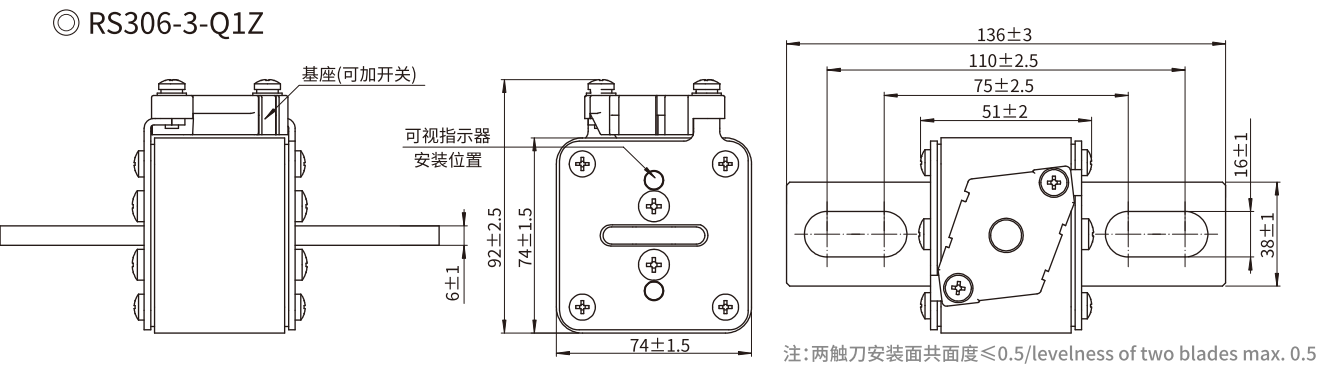


产品参数表/Product Parameter sheet

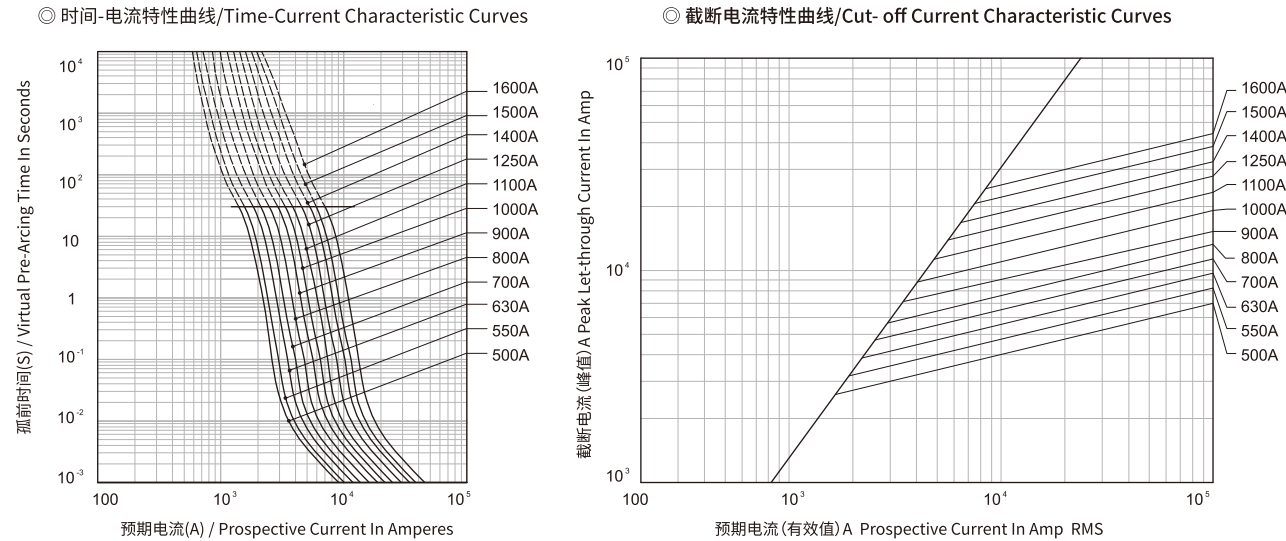
	型号 Part Number	尺寸代码 Size	In (A)	I²t (A²s)		Loss@ In (W)	重量 Weight(g)	安装 Mounting
				弧前Prearcing	熔断 Clearing			
1	RS306-3-Q1Z-500A690V	3	500	22000	180000	82	940±3%	M12 38±1N·m
2	RS306-3-Q1Z-550A690V		550	27000	223000	94		
3	RS306-3-Q1Z-630A690V		600	37600	307000	105		
4	RS306-3-Q1Z-700A690V		700	49500	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		
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)



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 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

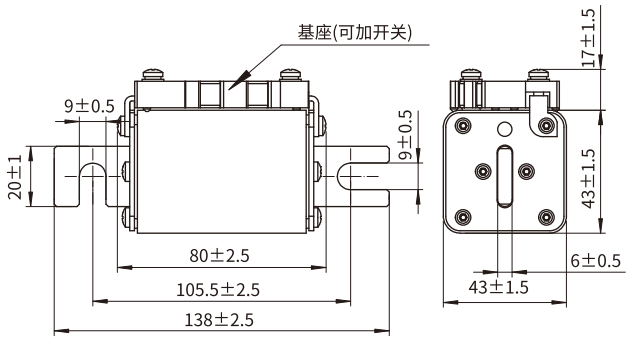


产品参数表/Product Parameter sheet

	型号 Part Number	尺寸代码 Size	In (A)	I²t (A²s)		Loss@ In (W)	重量 Weight(g)	安装 Mounting
				弧前Prearcing	熔断 Clearing			
1	RSZ307-01-T5Z-125A1000V	01	125	1450	9600	38	340±3%	M8 11±1N·m
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		

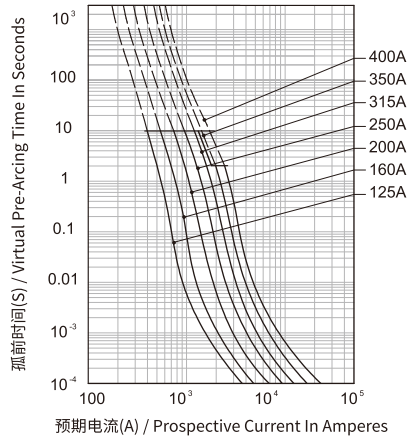
注:1. 如需端部(盖板上安装)可视指示器,型号后加-T,例:RSZ307-01-T5Z-200A1000V-T;
If end needs visual indicator, add "-T" e.g. RSZ307-01-T5Z-200A1000V-T;
2. 如无需指示,型号后加-N,例:RSZ307-01-T5Z-200A1000V-N(无可视指示器与基座);
If no visual indicator is needed, add "-N" e.g. RSZ307-01-T5Z-200A1000V-N (No visual indicator and base);

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

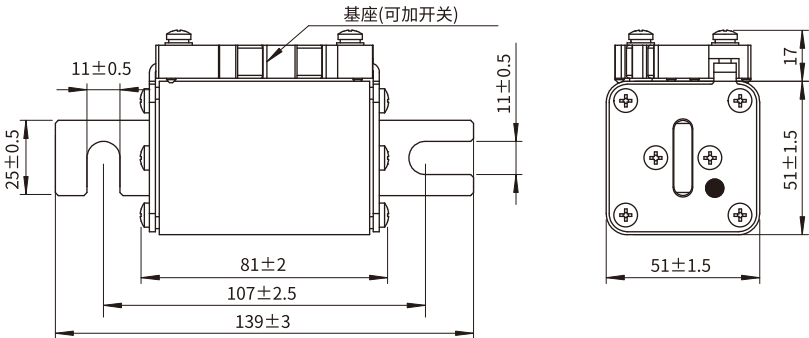
	型号 Part Number	尺寸代码 Size	In (A)	I²t (A²s)		Loss@ In (W)	重量 Weight(g)	安装 Mounting
				弧前Prearcing	熔断 Clearing			
1	RSZ307-1-T5Z-160A1000V	1	160	5000	16500	50	691±3%	M10 21±1N·m
2	RSZ307-1-T5Z-200A1000V		200	8500	27500	60		
3	RSZ307-1-T5Z-250A1000V		250	16000	53000	68		
4	RSZ307-1-T5Z-315A1000V		315	28500	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)	I²t (A²s)		Loss@ In (W)	重量 Weight(g)	安装 Mounting
				弧前Prearcing	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);

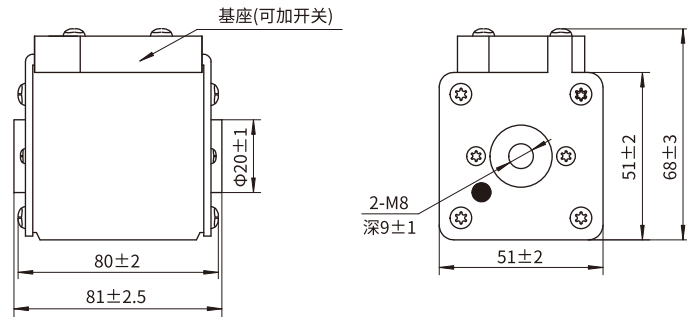
RS307-1-S5P安装/Mounting

- 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



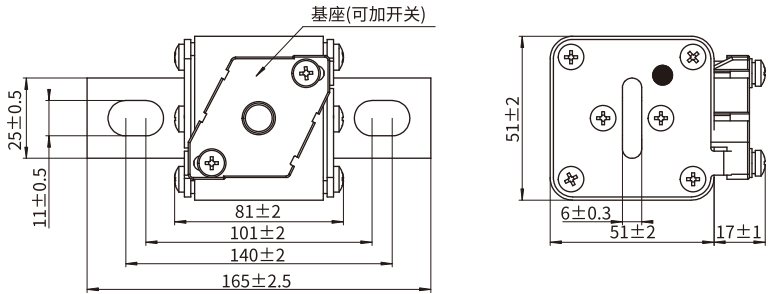
产品参数表/Product Parameter sheet

	型号 Part Number	尺寸代码 Size	In (A)	I²t (A²s)		Loss@ In (W)	重量 Weight(g)	安装 Mounting
				弧前Prearcing	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);

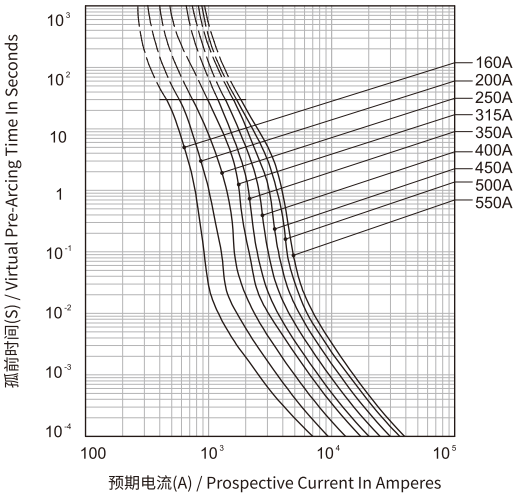
外形尺寸 / Dimensions(mm)

◎ 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



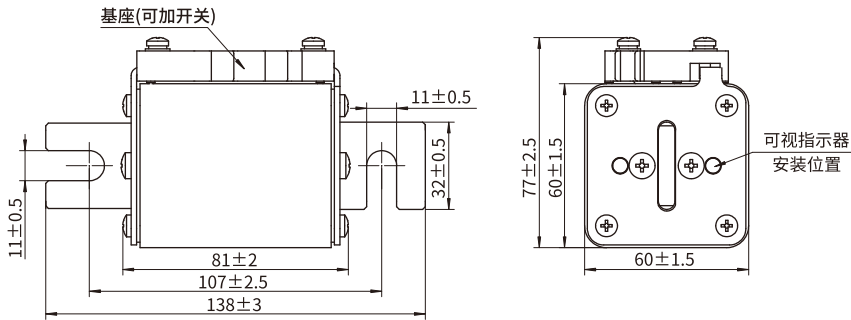
产品参数表/Product Parameter sheet

	型号 Part Number	尺寸代码 Size	In (A)	I²t (A²s)		Loss@ In (W)	重量 Weight(g)	安装 Mounting
				弧前Prearcing	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



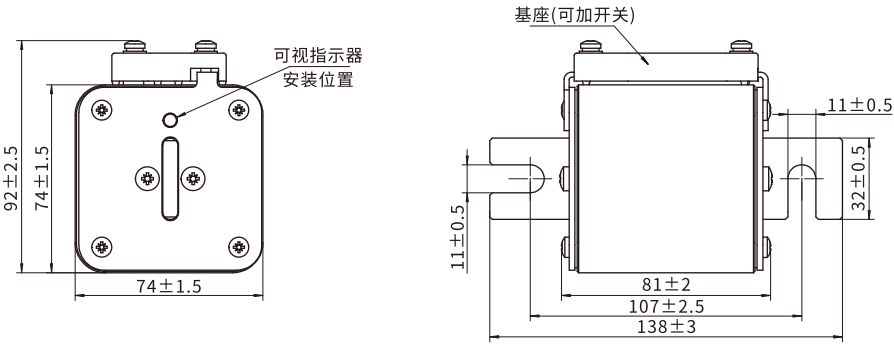
产品参数表/Product Parameter sheet

	型号 Part Number	尺寸代码 Size	In (A)	I²t (A²s)		Loss@ In (W)	重量 Weight(g)	安装 Mounting
				弧前 Prearcing	熔断 Clearing			
1	RSZ307-3-T5Z-315A1000V	3	315	13500	41100	98	1320±3%	M10 21±1N·m
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);

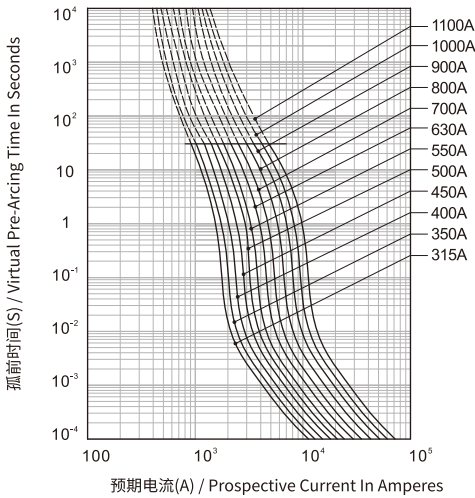
外形尺寸 / Dimensions(mm)

◎ 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



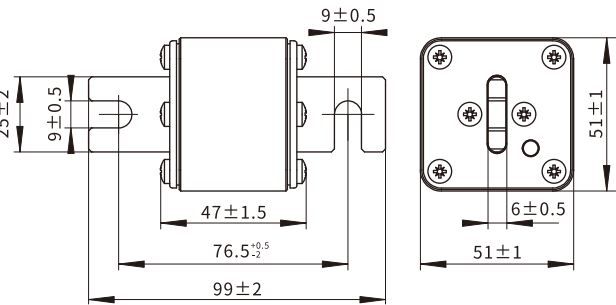
产品应用 / Applications



产品参数表/Product Parameter sheet

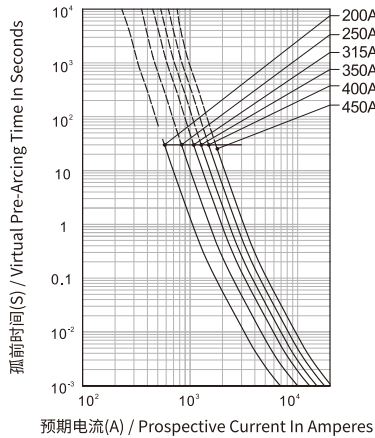
	型号 Part Number	尺寸代码 Size	In (A)	I²t (A²s)		Loss@ In (W)	重量 Weight(g)	安装 Mounting
				弧前 Prearcing	熔断 Clearing			
1	RSZ307-1-TMZ-200A250V-N	1	200	42600	88600	18	400±7%	M8 11±1N·m
2	RSZ307-1-TMZ-250A250V-N		250	83400	174000	20		
3	RSZ307-1-TMZ-315A250V-N		315	154000	320000	23		
4	RSZ307-1-TMZ-350A250V-N		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



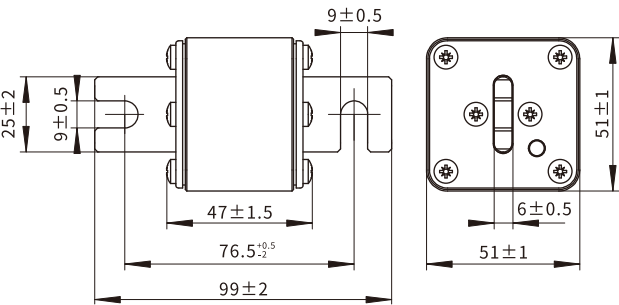
产品应用 / Applications



产品参数表/Product Parameter sheet

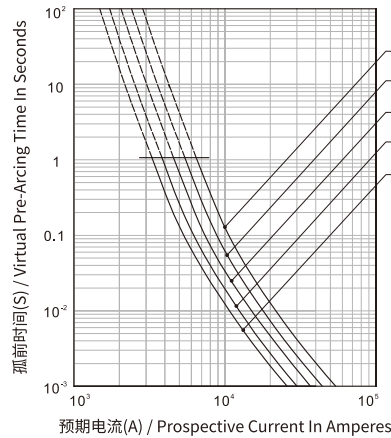
	型号 Part Number	尺寸代码 Size	In (A)	I²t (A²s)		Loss@ In (W)	重量 Weight(g)	安装 Mounting
				弧前 Prearcing	熔断 Clearing			
1	RSZ307-1-TMZ-500A250V-N	1	500	770000	1400000	30	400±7%	M8 11±1N·m
2	RSZ307-1-TMZ-550A250V-N		550	1000000	1800000	32		
3	RSZ307-1-TMZ-630A250V-N		630	1520000	2700000	35		
4	RSZ307-1-TMZ-700A250V-N		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



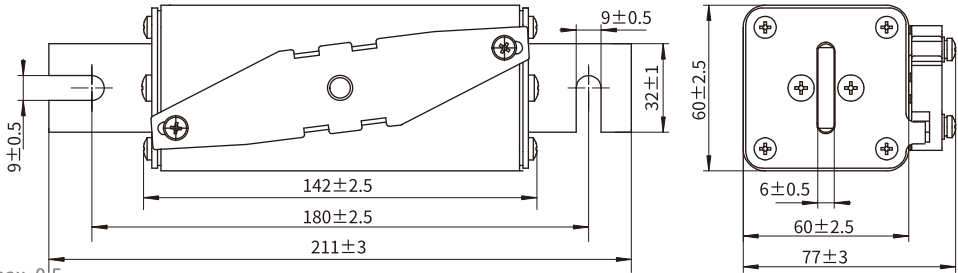
产品参数表/Product Parameter sheet

	型号 Part Number	尺寸代码 Size	In (A)	I²t (A²s)		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

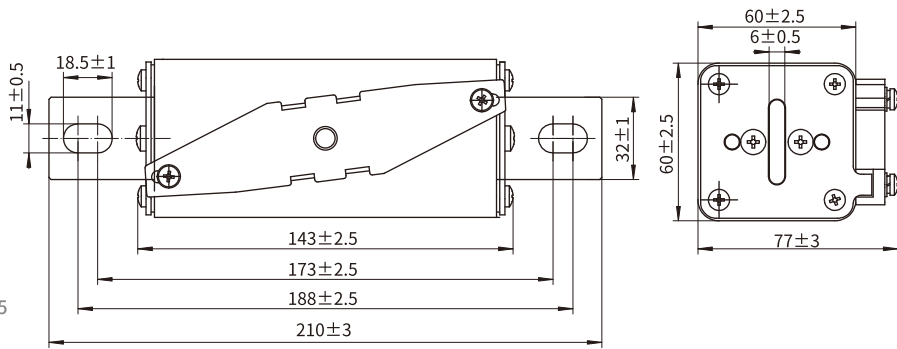
产品参数表/Product Parameter sheet

	型号 Part Number	尺寸代码 Size	In (A)	I²t (A²s)		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);

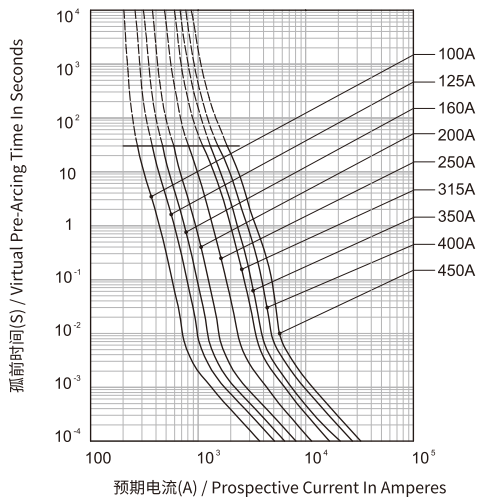
外形尺寸 / Dimensions(mm)

◎ 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



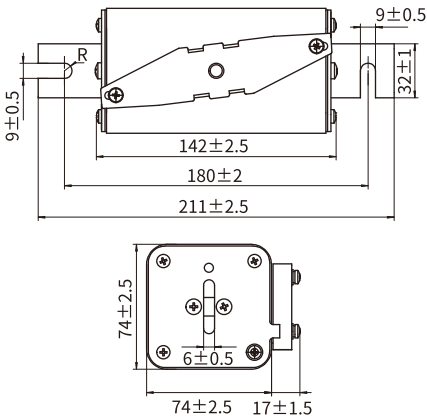
产品应用 / Applications



产品参数表/Product Parameter sheet

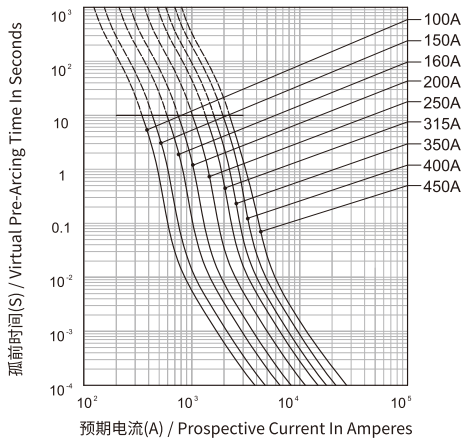
	型号 Part Number	尺寸代码 Size	In (A)	I²t (A²s)		Loss@ In (W)	重量 Weight(g)	安装 Mounting
				弧前Prearcing	熔断 Clearing			
1	RSZ307-3-RAZ-100A1500V	3	100	1090	5000	55	2250±200	M8 11±1N·m
2	RSZ307-3-RAZ-125A1500V		125	1940	8500	65		
3	RSZ307-3-RAZ-160A1500V		160	3650	15800	83		
4	RSZ307-3-RAZ-200A1500V		200	5900	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



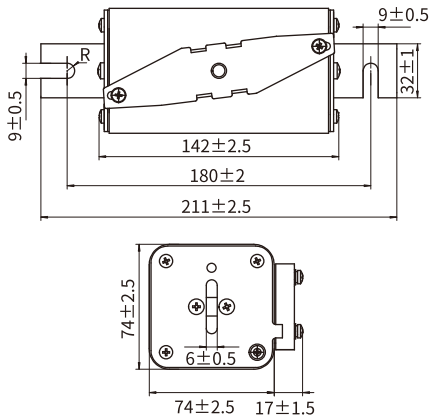
产品应用 / Applications



产品参数表/Product Parameter sheet

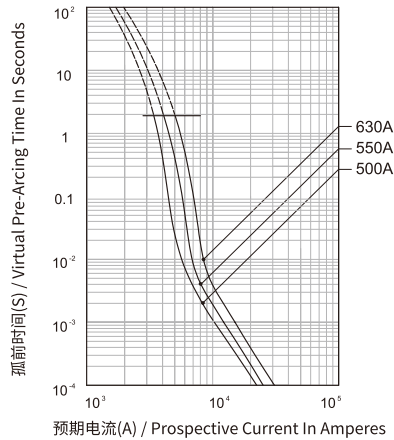
	型号 Part Number	尺寸代码 Size	In (A)	I²t (A²s)		Loss@ In (W)	重量 Weight(g)	安装 Mounting
				弧前Prearcing	熔断 Clearing			
1	RSZ307-3-RAZ-500A1500V	3	500	73600	293000	190	2250±200	M8 11±1N·m
2	RSZ307-3-RAZ-550A1500V		550	98500	393000	198		
3	RSZ307-3-RAZ-630A1500V		630	147000	586000	213		

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



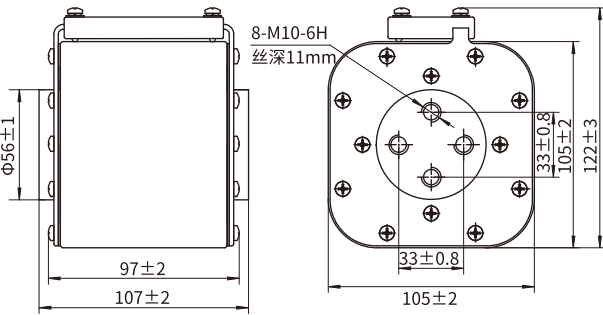
产品应用 / Applications



产品参数表/Product Parameter sheet

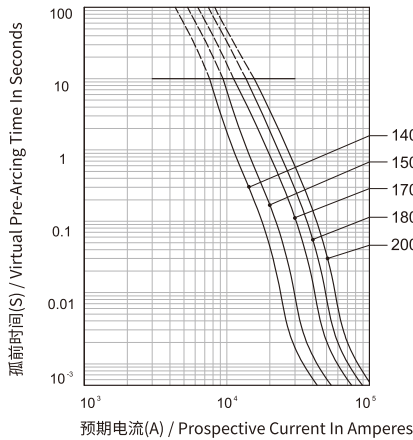
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				弧前Prearcing	熔断 Clearing			
1	RSZ307-5-W7P-1400A1000V	3	1400	2140	5846	233	3350±5%	M10 21±1N·m
2	RSZ307-5-W7P-1500A1000V		1500	2684	7333	239		
3	RSZ307-5-W7P-1700A1000V		1700	3729	10186	260		
4	RSZ307-5-W7P-1800A1000V		1800	4438	12122	268		
5	RSZ307-5-W7P-2000A1000V		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



产品信息/General Information

- 额定电压 / Rated Voltage DC1500V
- 额定电流 / Rated Current 450-1800A
- 保护类别 / Utilization Category aR
- 分断能力 / Breaking Capacity DC150kA,DC250kA
- 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)	I²t (A²s)		Loss@ In (W)	重量 Weight(g)	安装 Mounting
				弧前Prearcing	熔断 Clearing			
1	RSZ307-5-DAV-450A1500V	5	450	35376	159442	198	4430±100	
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		

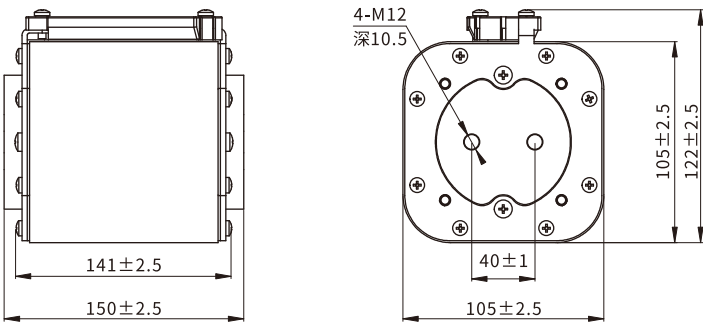
RSZ307-5-DAV安装/Mounting

- 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.

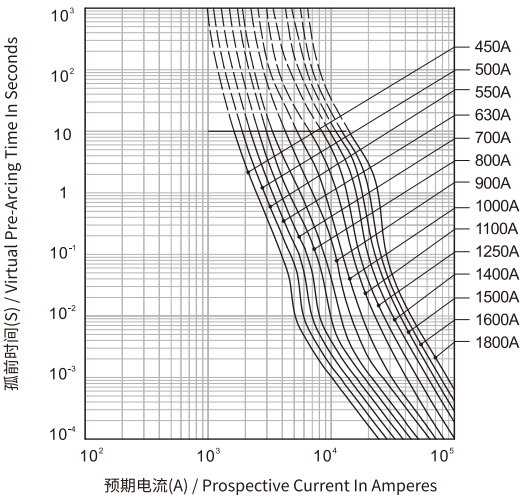
螺母Nut	螺母拧紧力矩Nut tightening torque
M12	46±2N.m

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	I _n (A)	I ² t (A ² s)		Loss@ I _n (W)	重量 Weight(g)	安装 Mounting
				弧前 Prearcing	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		

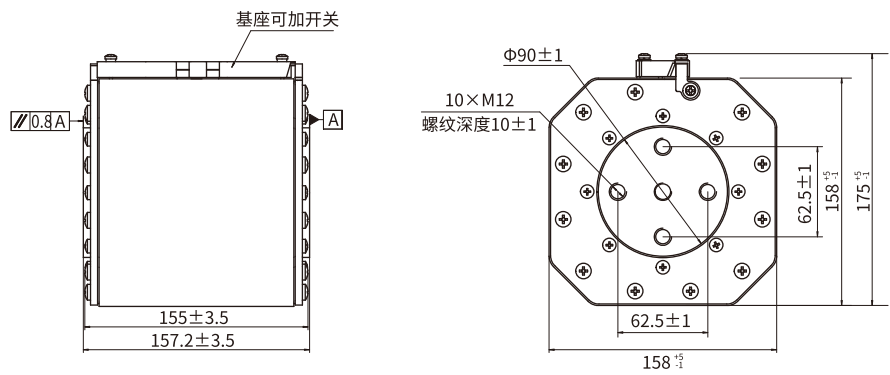
RSZ307-N-UJP安装/ Mounting

- 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;

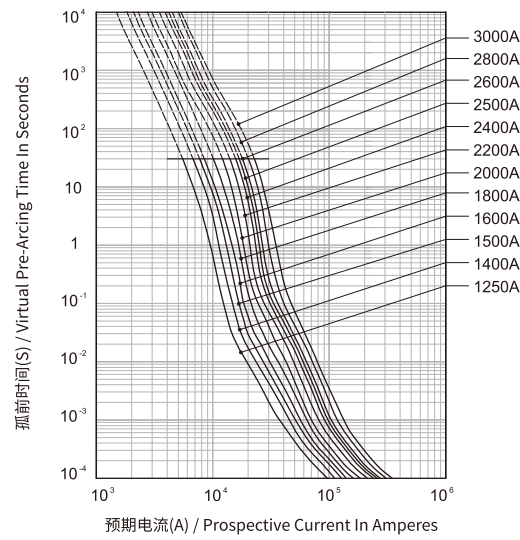
螺母Nut	螺母拧紧力矩Nut tightening torque
M12	46±2N.m

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

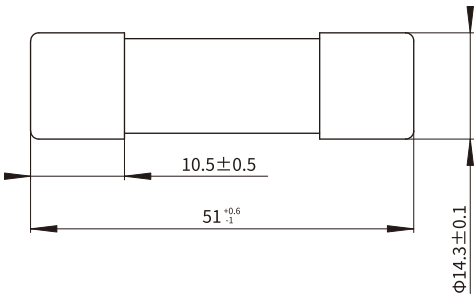


产品参数表/Product Parameter sheet

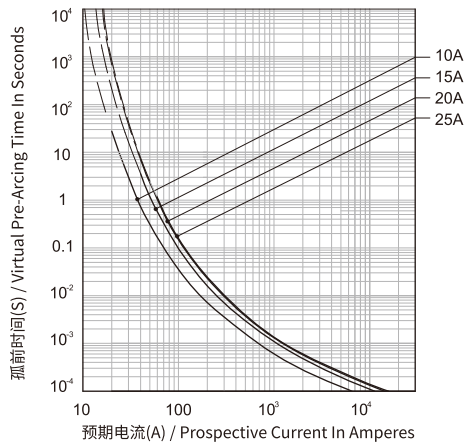
	型号 Part Number	尺寸代码 Size	I _n (A)	I ² t (A ² s)		Loss@ I _n (W)	重量 Weight(g)	安装 Mounting
				弧前 Prearcing	熔断 Clearing			
1	RS308-PV-5F-10A1500V	5F	10	19	135	2.8	24±2	配底座安装 Matching with base TSA1451-B
2	RS308-PV-5F-15A1500V		15	53	374	4.7		
3	RS308-PV-5F-20A1500V		20	134	957	5.3		
4	RS308-PV-5F-25A1500V		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℃~120℃
- 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

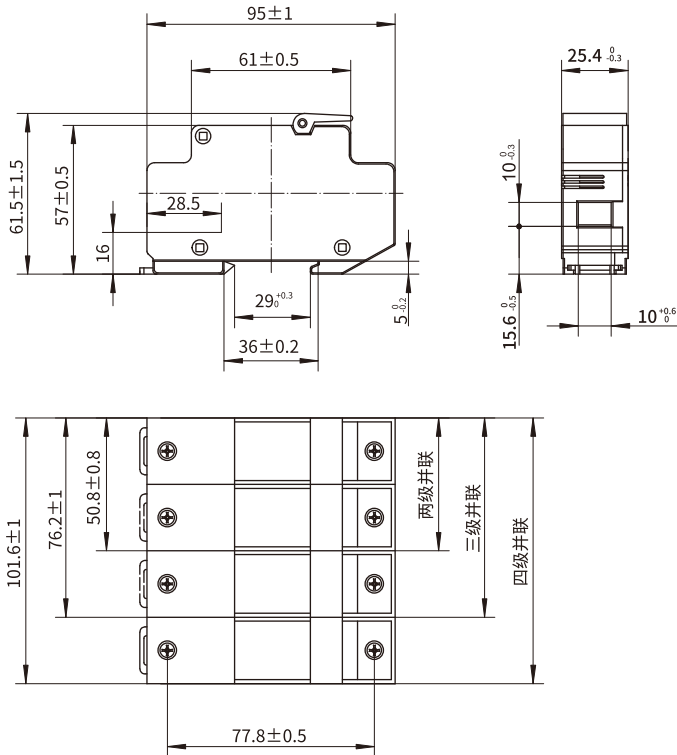
Can be used in multiple stages in parallel according to actual needs, and the corresponding coupling shaft is configured

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

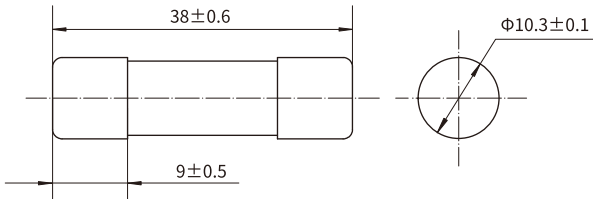


产品参数表/Product Parameter sheet

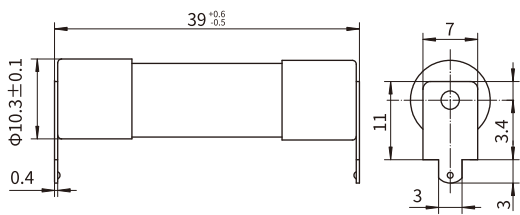
	型号 Part Number	尺寸代码 Size	In (A)	I²t (A²s)		Loss@ In (W)	重量 Weight(g)	安装 Mounting
				弧前Prearcing	熔断 Clearing			
1	RS308-PV-3E15A	3E	15	38	215	2.7	10±1	圆筒形帽结构 Cylindrical cap structure
2	RS308-PV-3E20A		20	95	538	3.6		
3	RS308-PV-3E25A		25	132	747	3.9		
4	RS308-PV-3E30A		30	226	1280	4.3		
5	RS308-PV-3EA15A	3EA	15	38	215	2.7	11.5±1	单引脚插入式 Single pin plug-in type
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	13.5±1	M5 4.5±1N·m
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)

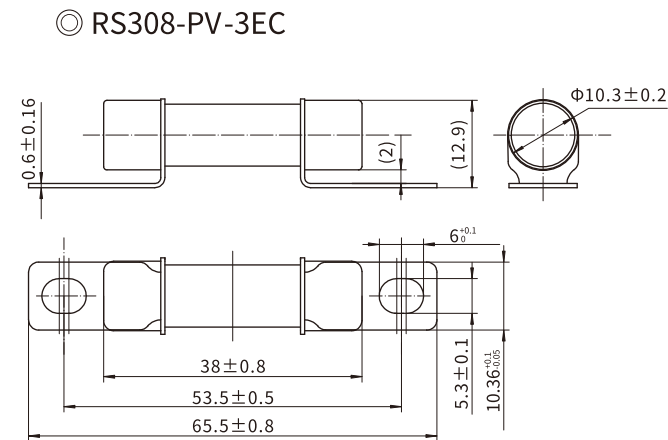
◎ RS308-PV-3E



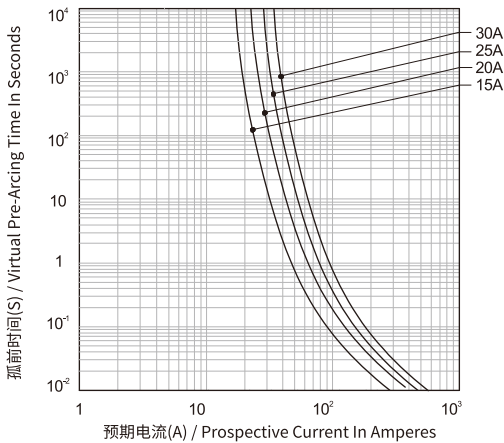
◎ RS308-PV-3EA



外形尺寸 / Dimensions(mm)



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

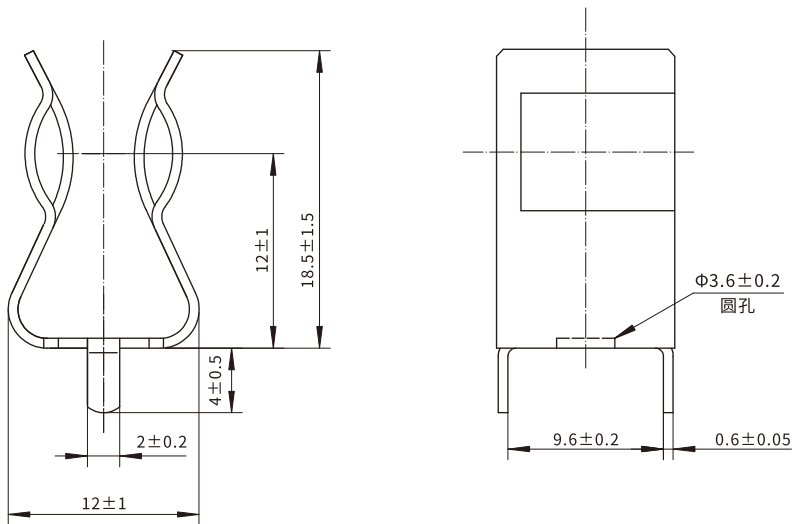
- 额定电压/Rated Voltage DC1500V
- 额定电流/Rated Current 32A
- 焊接耐热/Soldering thermal resistance 260°C/10s
- 配装φ10*38尺码的圆管熔断器/Match with φ10*38 cylindrical fuse

产品认证 / Certificates



外形尺寸 / Dimensions(mm)

◎ SJ1038



TSA1038 基本资料/ Basics

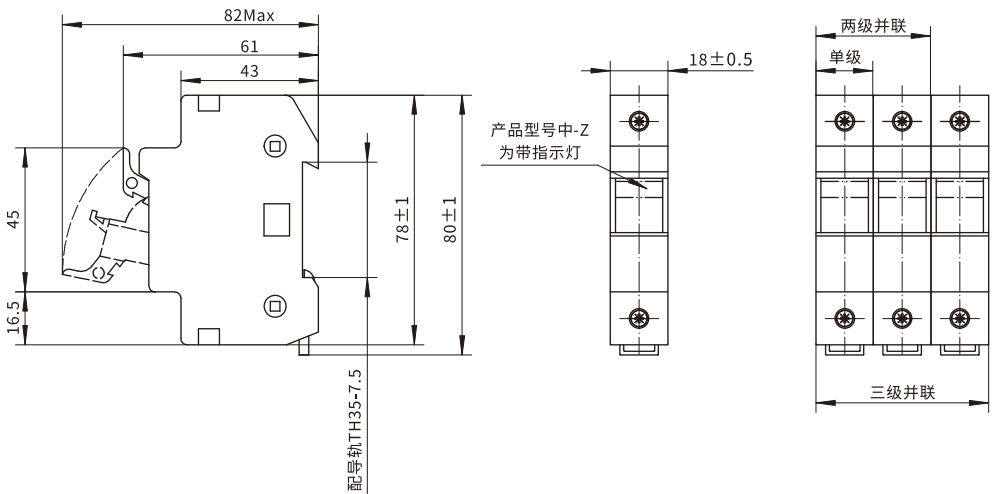
- 额定电压/Rated Voltage 1000VDC & 800VAC
 - 额定电流/Rated Current 30A
 - 外壳阻燃等级/Flame resistance UL94-V0
 - 配装导轨规格/DIN Rail TH35-7.5
 - 接线端子紧固力矩/Torque 1.7N.m~2.0N.m
 - 铜连接导体截面积/Conductor area 2.5~10mm² (14~6AWG)
 - 配装φ10*38尺码的圆管熔断器 / Match with φ10*38 cylindrical fuse
 - 根据实际需求可多级并联使用，配置相应联结轴
- Can be used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

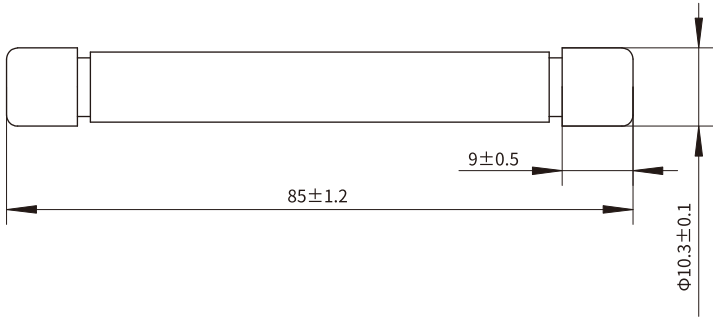


产品参数表/Product Parameter sheet

	型号 Part Number	尺寸代码 Size	In (A)	I²t (A²s)		Loss@ In (W)	重量 Weight(g)	安装 Mounting
				弧前Preacting	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	12.8±2	
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

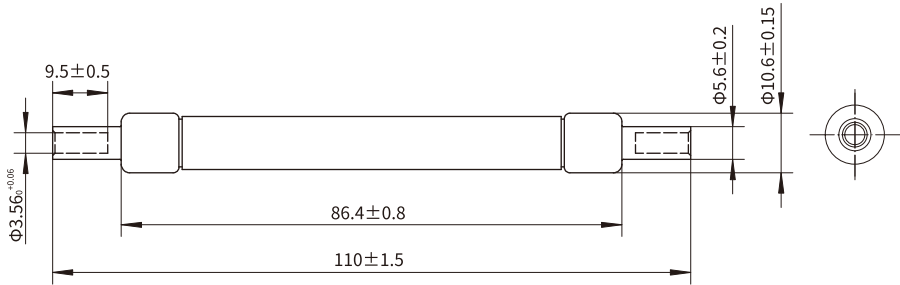


产品参数表/Product Parameter sheet

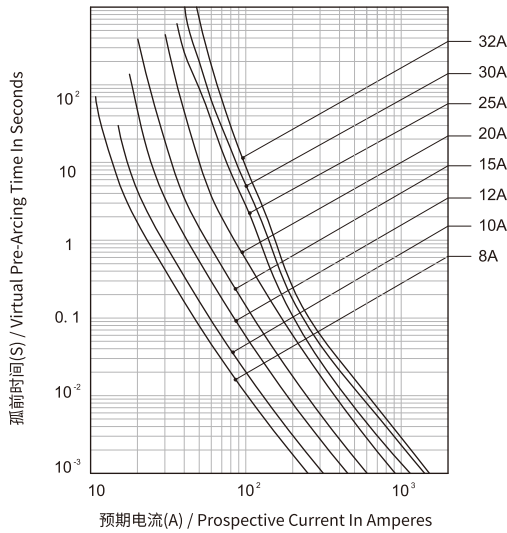
	型号 Part Number	尺寸代码 Size	In (A)	I²t (A²s)		Loss@ In (W)	重量 Weight(g)	安装 Mounting
				弧前Preacting	熔断 Clearing			
1	RS308-PV-8EB-8A1500V-H	8E	8	29	60	2.2	16±2	两端子压线 安装 Two-terminal crimping installation
2	RS308-PV-8EB-10A1500V-H		10	51	100	3		
3	RS308-PV-8EB-12A1500V-H		12	81	156	4		
4	RS308-PV-8EB-15A1500V-H		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	17±2	
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



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

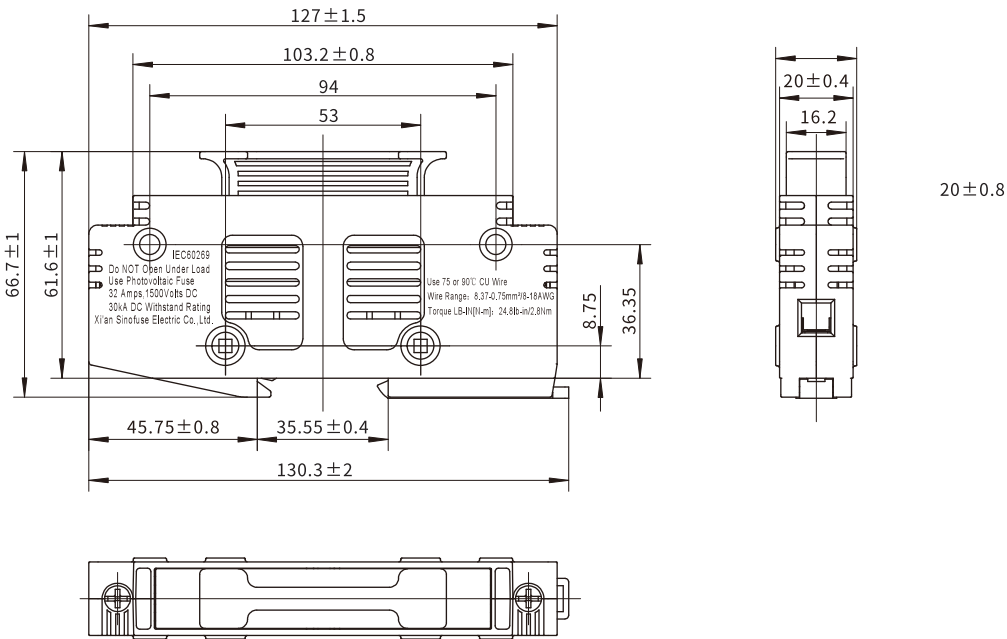
- 额定电压/Rated Voltage DC1500V
- 额定电流/Rated Current 32A
- 额定冲击耐受电压/Rated shock voltage 12kV
- 峰值耐受电流/Rated Breaking Capacity 30kA
- 阻燃等级/Flame resistance UL94-V0
- 壳体耐受温度/Shell temp resistance 130℃

产品认证 / Certificates



外形尺寸 / Dimensions(mm)

◎ TSA1085



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



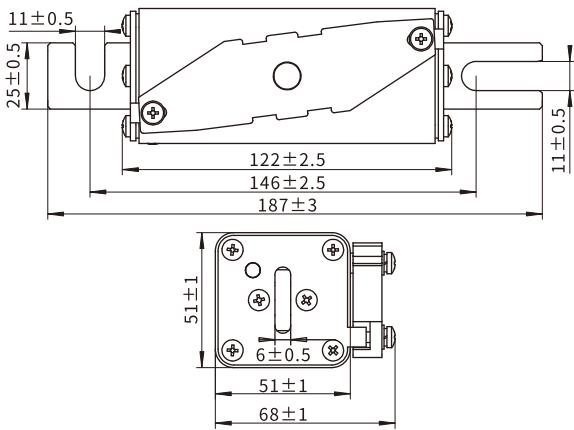
产品应用 / Applications



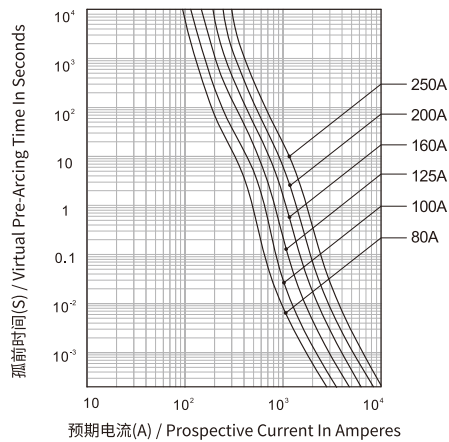
产品参数表/Product Parameter sheet

	型号 Part Number	尺寸代码 Size	In (A)	I²t(A²s)		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		
5	PV312-1XL-T250A1500V		250	25600	62500	60		

外形尺寸 / Dimensions(mm)



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



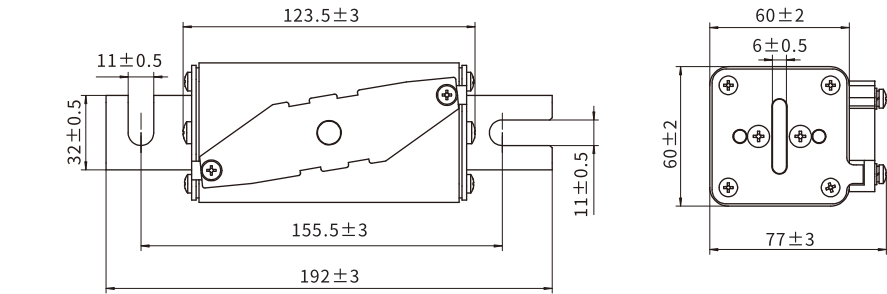
产品参数表/Product Parameter sheet

	型号 Part Number	尺寸代码 Size	In (A)	I²t (A²s)		Loss@ In (W)	重量 Weight(g)	安装 Mounting
				弧前Prearcing	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).

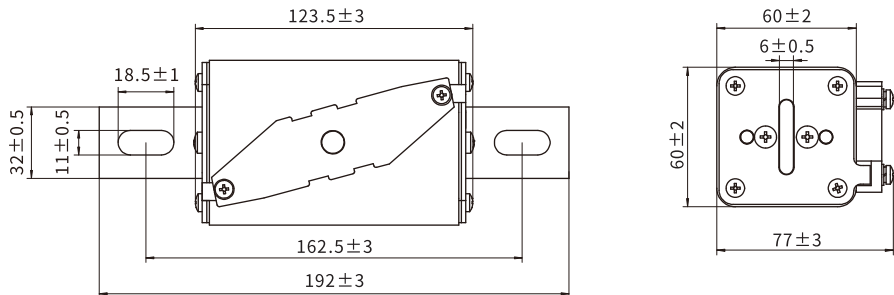
外形尺寸 / Dimension(mm)

◎ PV312-2XL-T



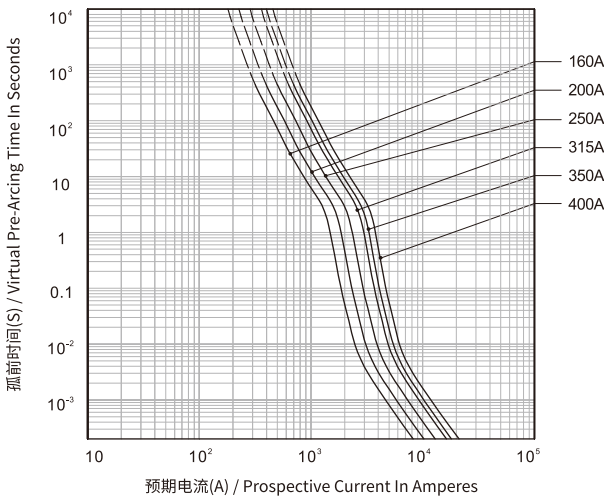
注：两触刀安装面共面度≤0.5 / levelness of two blades max. 0.5

◎ 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



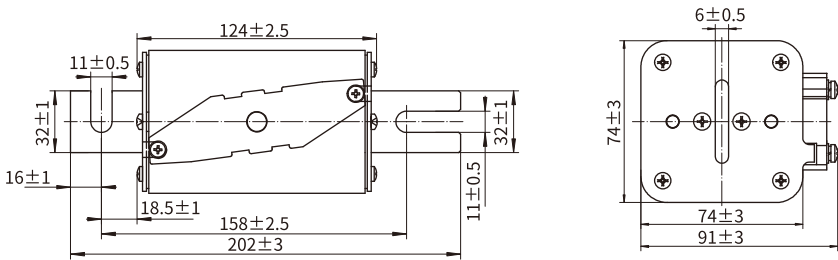
产品参数表/Product Parameter sheet

	型号 Part Number	尺寸代码 Size	In (A)	I²t (A²s)		Loss@ In (W)	重量 Weight(g)	安装 Mounting
				弧前Prearcing	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).

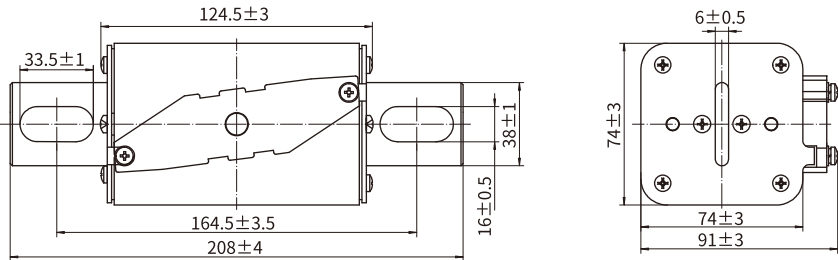
外形尺寸 / Dimensions(mm)

◎ PV312-XL3-T

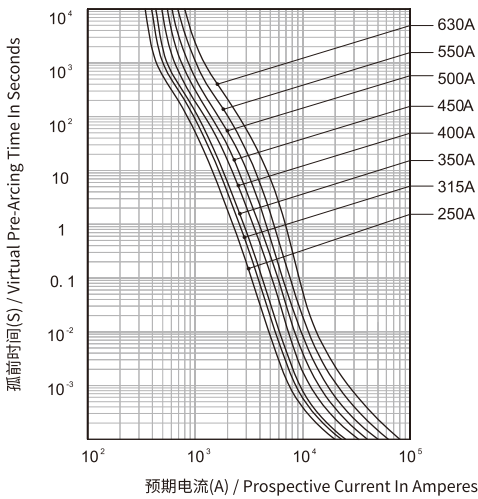


注:两触刀安装面共面度≤0.5 / levelness of two blades max. 0.5

◎ PV312-XL3-Q



特性曲线 / Characteristic Curves





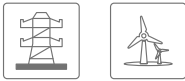
产品信息/General Information

- 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

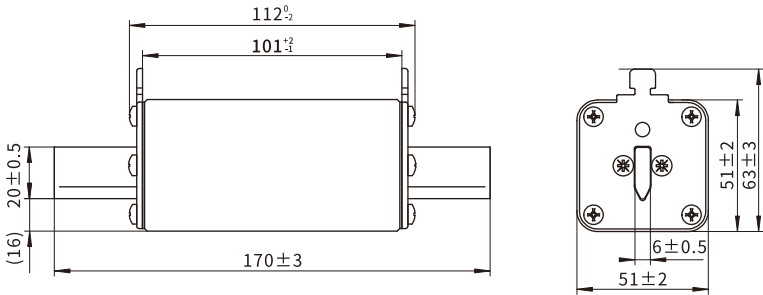
	型号 Part Number	尺寸代码 Size	In (A)	I²t (A²s)		Loss@ In (W)	重量 Weight(g)	安装 Mounting
				弧前Prearcing	熔断 Clearing			
1	RT331-1-CNZ-50A1140V	1-CNZ	50	2500	10000	12.9	804±3%	底座安装 Matching Base ZL-C125
2	RT331-1-CNZ-63A1140V		63	4900	19000	14.1		
3	RT331-1-CNZ-80A1140V		80	10000	39000	16.6		
4	RT331-1-CNZ-100A1140V		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.

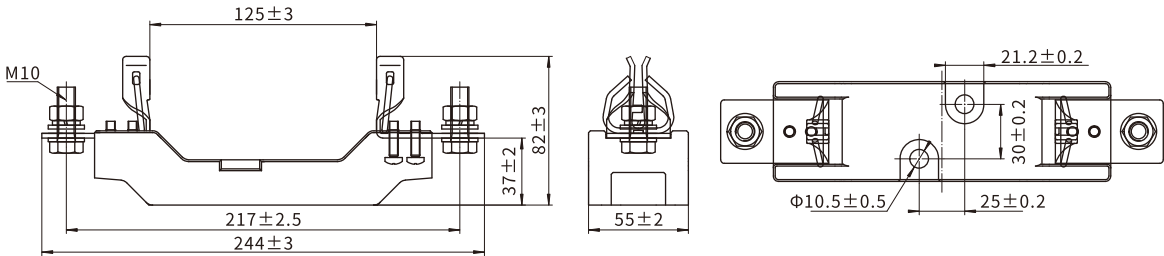
外形尺寸 / Dimensions(mm)

◎ 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)	I²t (A²s)		Loss@ In (W)	重量 Weight(g)	安装 Mounting
				弧前Prearcing	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		

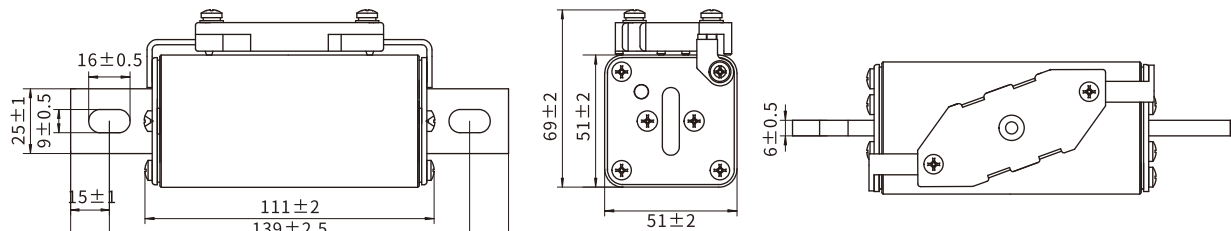
注：1.如无需指示，型号后加-N，例：RT331-1-QNZ-250A1140V-N（无可视指示器与底座）；
If no indication is needed, add -N after the model number, eg: RT331-1-QNZ-250A1140V-N (no visual indicator with base).

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

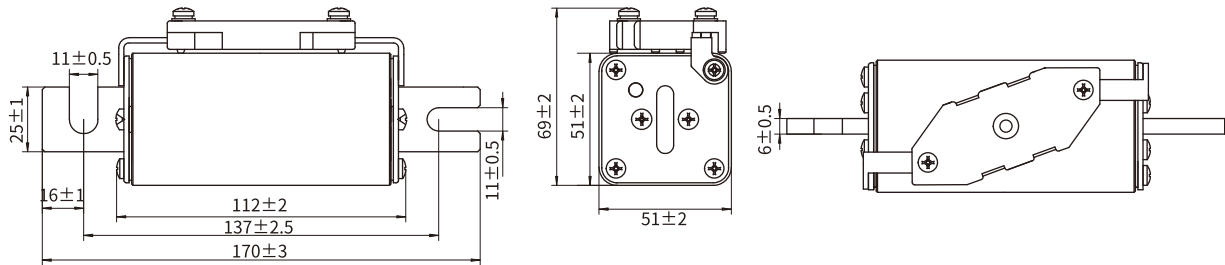
产品参数表/Product Parameter sheet

	型号 Part Number	尺寸代码 Size	In (A)	I²t (A²s)		Loss@ In (W)	重量 Weight(g)	安装 Mounting
				弧前Prearcing	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)

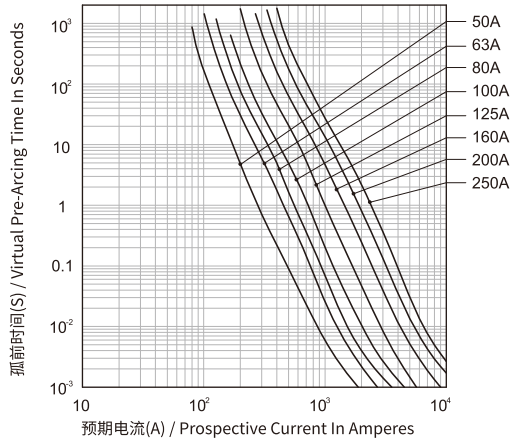
◎ RT331-1-TNZ 1140V



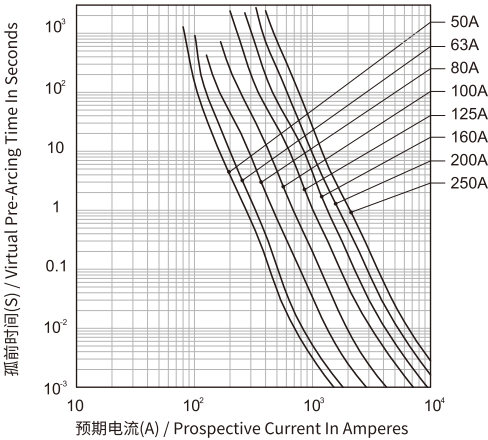
注:两触刀安装面共面度≤0.8 /levelness of two blades max. 0.8

特性曲线 / Characteristic Curves

◎ RT331-1-CNZ



◎ RT331-1-QNZ/TNZ



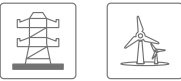
产品信息/General Information

- 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



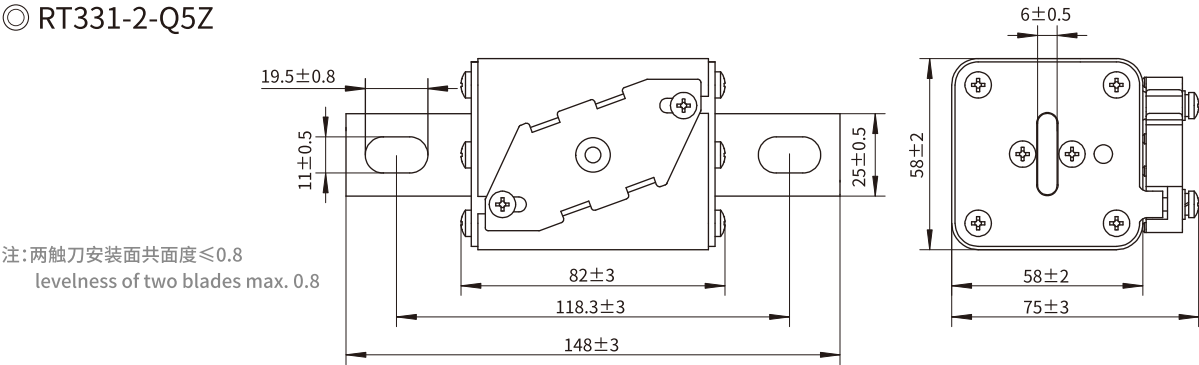
产品参数表/Product Parameter sheet

	型号 Part Number	尺寸代码 Size	In (A)	I²t (A²s)		Loss@ In (W)	重量 Weight(g)	安装 Mounting
				弧前Prearcing	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 mounting) 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.

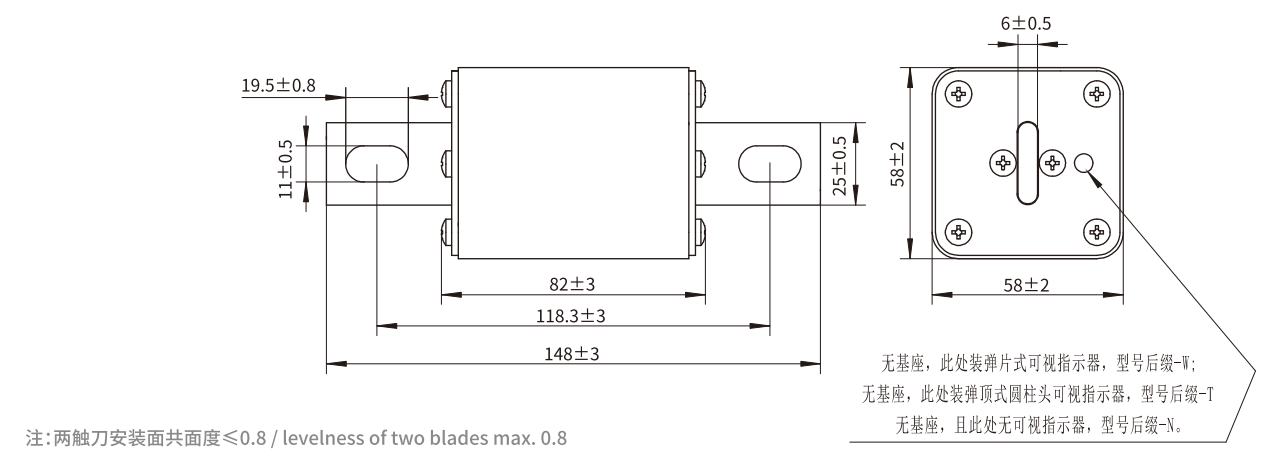
外形尺寸 / Dimensions(mm)

◎ RT331-2-Q5Z



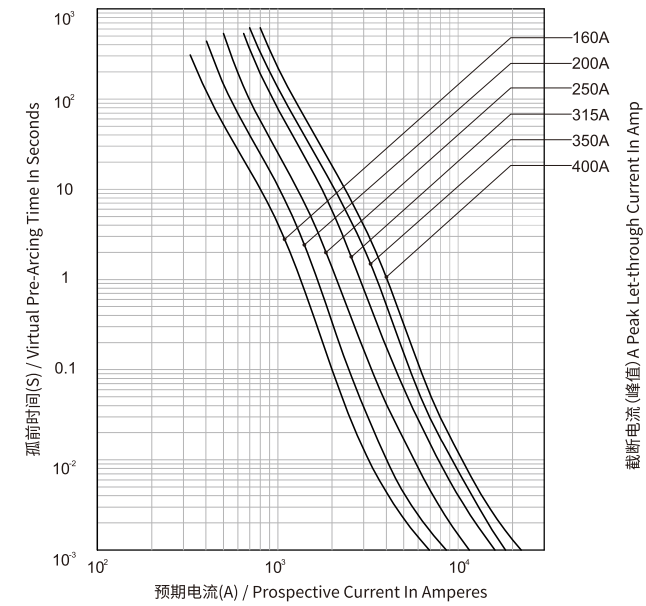
注:两触刀安装面共面度≤0.8
levelness of two blades max. 0.8

◎ RT331-2-Q5Z 800V-T/-W/-N

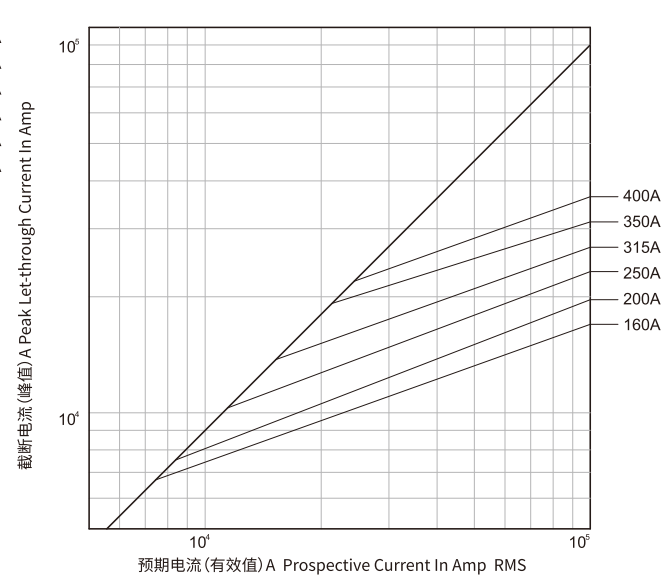


特性曲线 / Characteristic Curves

◎ 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 AC690V / DC440V
- 额定电流 / Rated Current 10A-125A
- 保护类别 / Utilization Category gG
- 分断能力 / Breaking Capacity AC120kA / DC100kA
- 时间常数 / Time Constant 15-20ms(DC100kA)
- 参考标准 / Reference Standards IEC 60269-4

产品认证 / Certificates



产品应用 / Applications



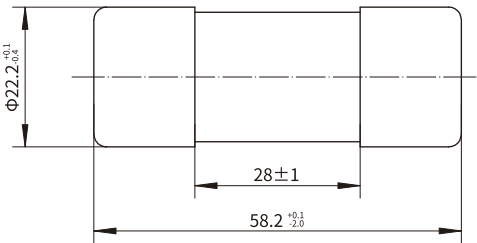
产品参数表/Product Parameter sheet

	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Prearcing	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;

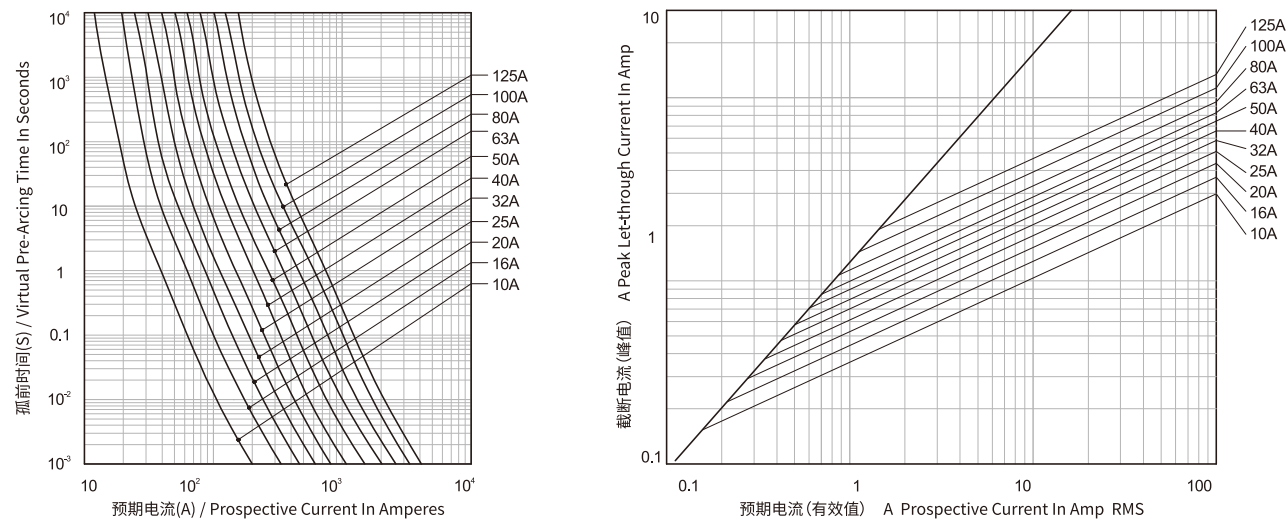
外形尺寸 / Dimensions(mm)

◎ 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

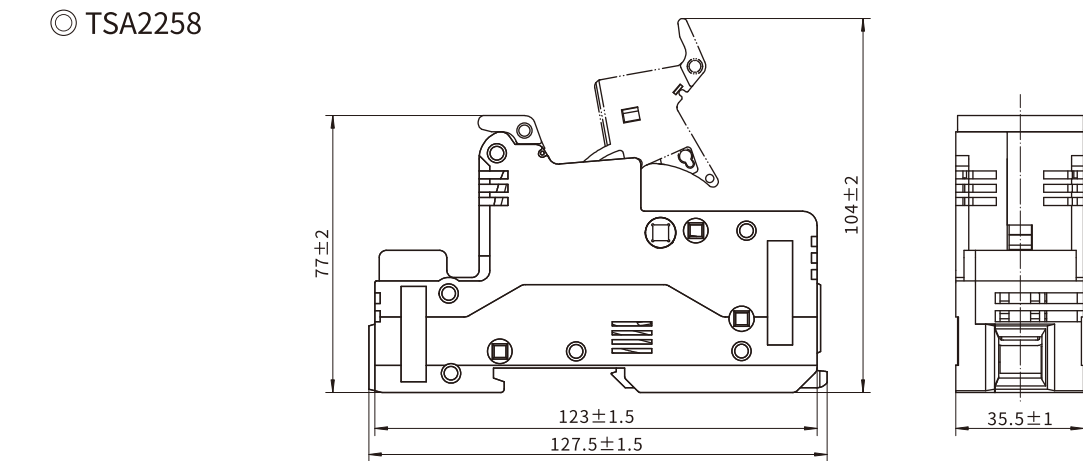
TSA2258基本资料/ Basics

- 额定电压/Rated VoltageAC690V/DC440V
- 额定电流/Rated Current125A
- 壳体材料/Body MaterialPA66 (DMC)
- 壳体耐受温度/Temperature Withstand125°C
- 外壳阻燃等级/Flame resistanceUL94-V0
- 配装导轨规格/DIN RailTH35-7.5
- 安装扭力/Mounting Torque2.5~3N.m

产品认证 / Certificates



外形尺寸 / Dimensions(mm)



产品信息/General Information

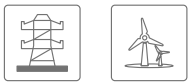
- 额定电压 / Rated VoltageAC690V
- 额定电流 / Rated Current2A-32A
- 保护类别 / Utilization CategorygG
- 分断能力 / Breaking CapacityAC100kA
- 参考标准 / Reference StandardsIEC 60269



产品认证 / Certificates



产品应用 / Applications

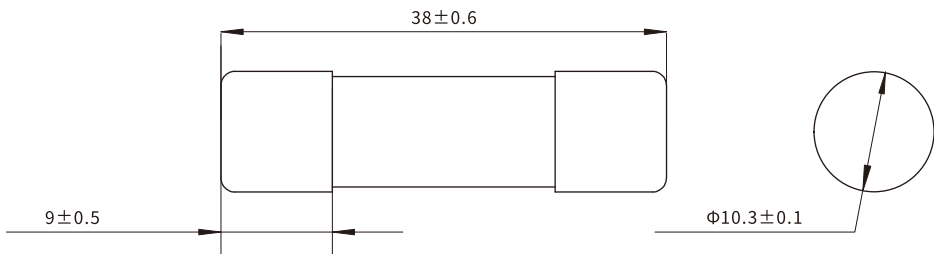


产品参数表/Product Parameter sheet

	型号 Part Number	尺寸代码 Size	In (A)	I²t(A²s)		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		

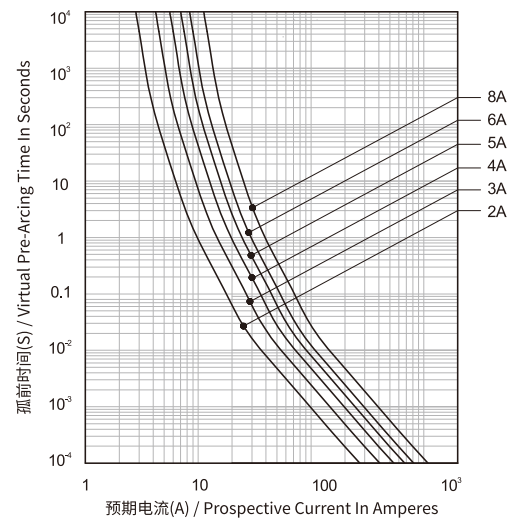
外形尺寸 / Dimensions(mm)

- ◎ FGB-A-3E



特性曲线 / Characteristic Curves

◎ FGB-A-3E(2-8)A



◎ FGB-A-3E(10-32)A

