



贝特卫士®

更好的电路安全卫士!
You build electronics, We safeguard them!

承 认 书

APPROVAL SHEET

编号 No.	3311125200-C/1-B
日期 Date	2020.04.30

客 户 Customer	
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品 名 Product	Quick-Acting Subminiature Fuse
系 列 Series	331 Series

料号 Part No.	规格描述 Specification	备注 Remark
贝特电子 Betterfuse		
客 户 Customer		

环保特别提示 Special instructions for environmental protection
本产品:

供应商-贝特电子 Supplier-Betterfuse	零件承认章 Approval Signet	客 户 Customer	零件承认章 Approval Signet
制 作 Make	YaLan Wang		
审 核 Check	Fei Gao		
确 认 Approval	Jun Li		

联络 Contact			
业务 Sales	电话 Telephone	手机 Cellphone	邮箱 E-mail
零件承认后敬请回签一份给我司留存, 或将承认后的封面传真(0769-8352 1857)至我司, 谢谢!			



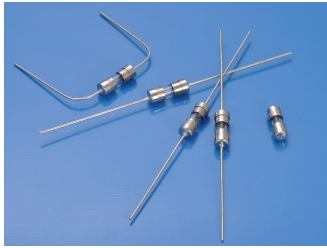
Document Record						
No.	Date	Modified Content	Page	Edition	Prepared/modified by	Checked by
1	2012.11.21	Draft	9	A/0	Runsong Zhong	Lianghua Guo
2	2014.07.30	Release Edition	8	B/0	Kings Luo	Wenhua Yan
3	2015.06.24	Add UR certification	6	B/1	Jeffery	Gem Guo
4	2015.08.04	Update UR certification		B/2	Jeffery	Gem Guo
5	2015.12.12	Update PSE certification		B/3	Jeffery	Lin Gao
6	2019.03.11	Update CQC certification	6	B/4	Xiang Xiong	Fei Gao
7	2019.10.14	Change CQC to CCC		B/5	YaLan Wang	Fei Gao
8	2020.02.13	Add PSE certificate	17	C/0	YaLan Wang	Fei Gao
9	2020.04.30	Add 2A I-T curve		C/1	YaLan Wang	Fei Gao
10						
11						
12						

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1. SCOPE AND DESCRIPTION



Following electronic product specifications apply to fuses of the 331 series. The 331 series is a quick-acting type subminiature fuse for over-current protection.

With the good electrical capacity, this series fuses are ideally for lighting, power supply and adapter applications to provide individual protection for components or internal circuit.

2. GENERAL INFORMATION





General Description

331 series quick-acting fuse with low breaking capacity for use with printed circuit boards is used in a large variety of applications. The 3.6x10mm device is constructed as a glass tube with electro-plated brass end caps. The 331 series with 250 VAC rating and 35A or 10In (10 times of rated current) breaking capacity, offers excellent quality and is 100% tested for cold resistance and precise length.

Detailed Features

- Subminiature fuse with quick-acting, low breaking capacity
- 3.6mmX10mm physical dimensions
- Glass tube, encapsulated design with nickel - plated brass end caps
- Optional axial leads are $\Phi 0.65\text{mm}$ @ 250mA~7A and $\Phi 0.8\text{mm}$ @ 8A~10A
- Protection against harmful over-currents in primary and secondary applications.
- Lead-free, Halogen-free, RoHS compliant
- Designed compliant to IEC60127-3/III

3. AGENCY APPROVALS

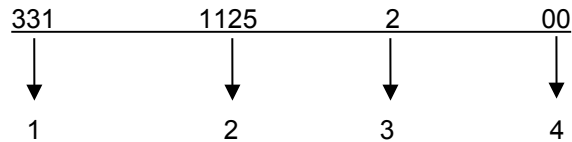
Agency	Agency File Number	Ampere/ Voltage Range
	E300003	125VAC/ 250VAC: 250mA~10A
	PSE15020939	250V: 1A; 1.25A; 1.6A; 2.5A; 3.15A; 4A; 5A
	J 50158635	250V AC: 500mA; 630mA; 800mA; 1A; 1.6A; 2A; 2.5A; 3.15A; 4A; 5A; 6.3A
	2019010207235039	250V AC:500mA;630mA;800mA;1A;1.6A 2A;2.5A;3.15A;4A;5A;6.3A



4. PART NUMBERING SYSTEM

4.1 Part Number

Example: 3311125200



1 .Product Series	331
2 .Ampere Rating/ Code	1.25A (see table 4.3 below)
3 .Voltage Rating	2 – 250V 1 – 125V
4 .Packaging Code	(see table 4.2 below)

4.2 Packaging Code Table

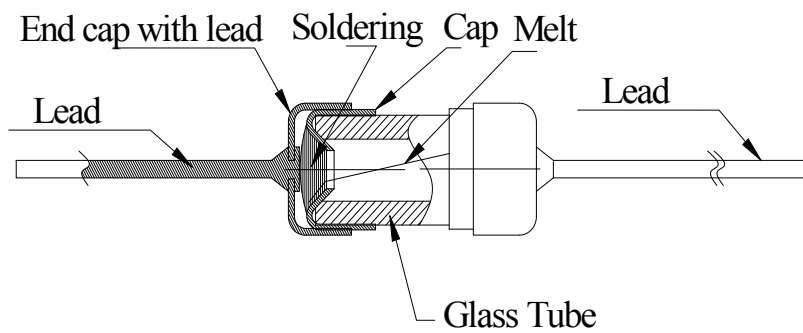
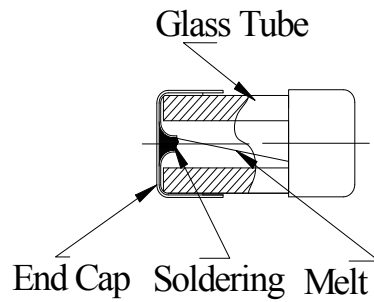
CODE	DESIGNATION
00	No marking, 30mm leads
01	Marking, 30mm leads
02	No marking, 45mm leads
03	Without leads

4.3. Ampere Rating Table

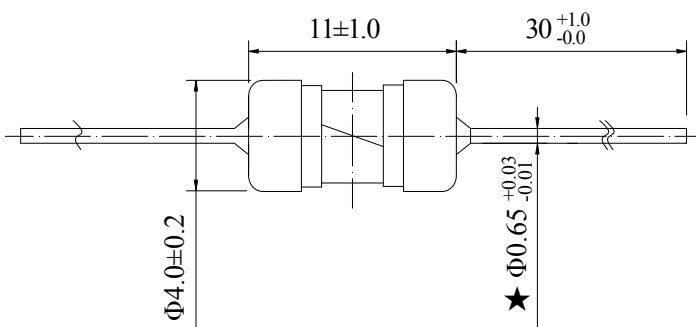
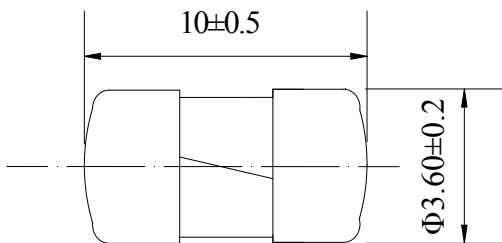
AMP CODE	CURRENT RATING	VOLTAGE RATING
0250	250mA	125V/250V
0300	300mA	125V/250V
0315	315mA	125V/250V
0350	350mA	125V/250V
0375	375mA	125V/250V
0400	400mA	125V/250V
0500	500mA	125V/250V
0630	630mA	125V/250V
0750	750mA	125V/250V
0800	800mA	125V/250V
1100	1.00A	125V/250V
1125	1.25A	125V/250V
1150	1.50A	125V/250V
1160	1.60A	125V/250V
1200	2.00A	125V/250V
1250	2.50A	125V/250V
1300	3.00A	125V/250V
1315	3.15A	125V/250V
1350	3.50A	125V/250V
1400	4.00A	125V/250V
1500	5.00A	125V/250V
1630	6.30A	125V/250V
1700	7.00A	125V/250V
1800	8.00A	125V/250V
2100	10.00A	125V/250V



5. MECHANICAL SPECIFICATIONS



Dimensions (units: mm)



★:
250mA~7A : Φ0.65mm
8A~10A : Φ0.80mm

Operating Temperature:

-55°C to 125°C

Storage Conditions:

+10°C to +60°C

Relative humidity: ≤ 75% yearly average
without dew, maximum 30 days at 95%

Vibration Resistance:

24 cycles at 15 min. each (60068-6)

10-60Hz at 0.75mm amplitude

60-2000Hz at 10g acceleration



6. ELECTRICAL SPECIFICATIONS

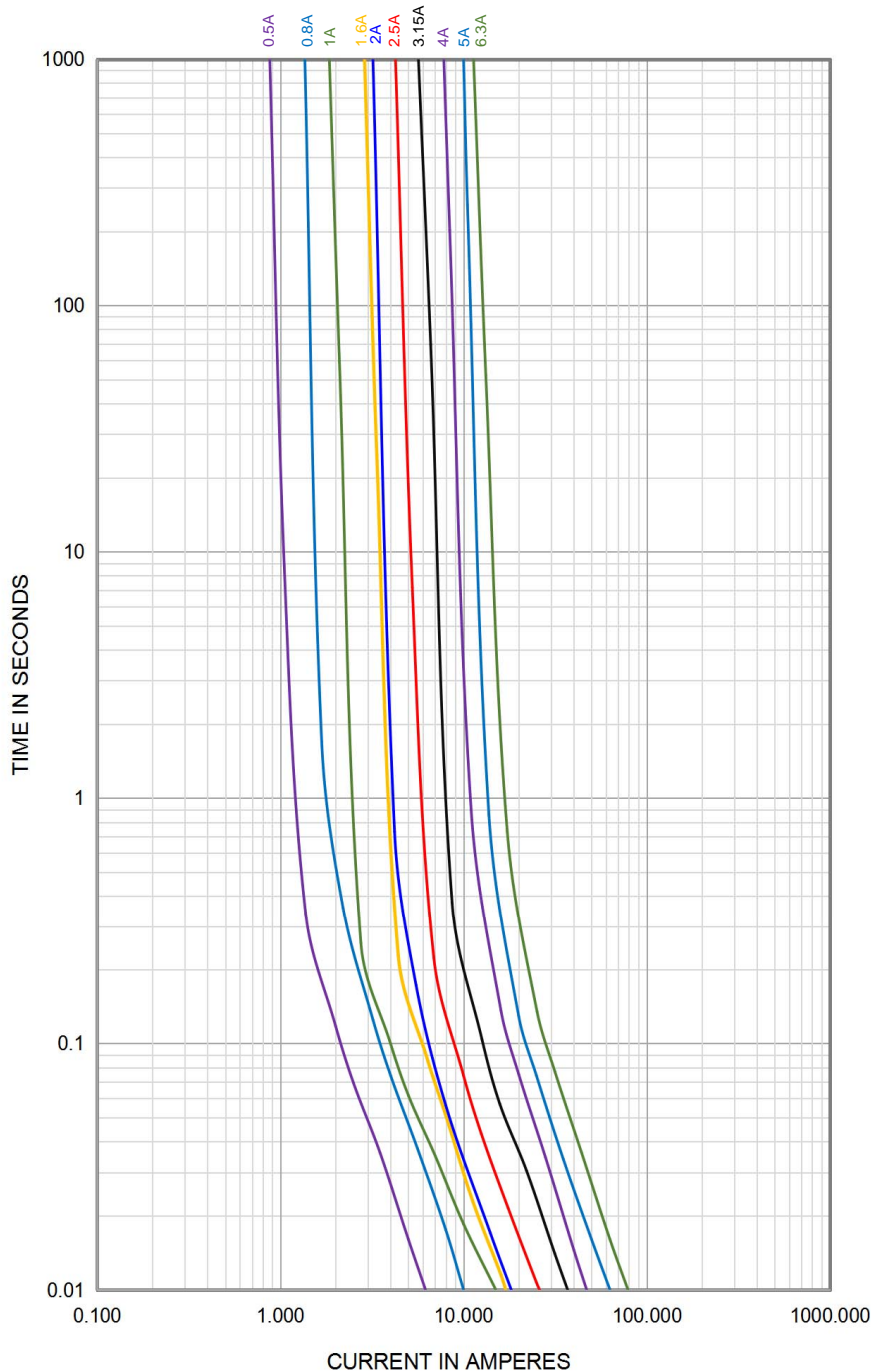
Time vs Current Characteristics Table

(measured with constant current power supply)

Time vs Current Characteristics: IEC-60127-3/III					
Rated current	150%	210%	275%	400%	1000%
250mA~10A	>1h	<30min	10ms~3s	3ms~300ms	≤20ms

Average Time Current (I-T) Curves

Average Current Curve(I-T Curve)





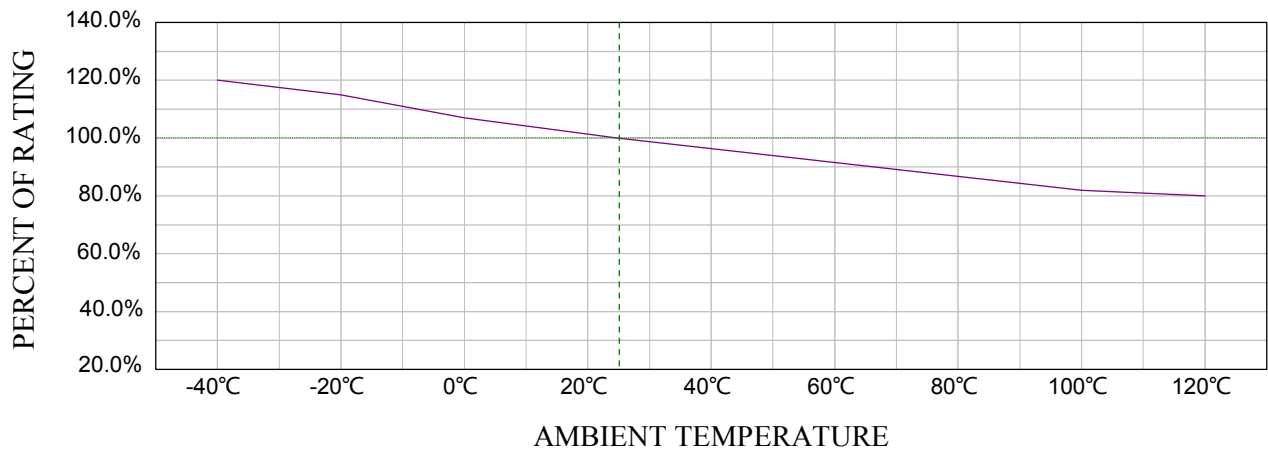
Electrical characteristics

Electrical Characteristics										
Amp Code	Rated Current	Voltage drop Max (mV)	Power Dissipation max (mW)	Nominal Melting I ² t(A ² sec)	Breaking Capacity	Approvals				
						PSE	TUV	CCC	cURus	
						250V	250V	250V	125V	250V
0250	250mA	440	289	0.093	50A/125V AC 35A or 10In/250VAC 50-60Hz Cosφ=1.0	○	○	○	●	●
0300	300mA	420	331	0.131		○	○	○	●	●
0315	315mA	400	331	0.152		○	○	○	●	●
0350	350mA	390	331	0.172		○	○	○	●	●
0375	375mA	380	389	0.203		○	○	○	●	●
0400	400mA	370	389	0.23		○	○	○	●	●
0500	500mA	350	459	0.384		○	●	●	●	●
0630	630mA	320	529	0.656		○	●	●	●	●
0750	750mA	310	630	0.941		○	○	○	●	●
0800	800mA	300	630	1		○	●	●	●	●
1100	1.00A	280	375	2.25		●	●	●	●	●
1125	1.25A	280	919	2.57		●	○	○	●	●
1150	1.50A	250	1050	2.77		○	○	○	●	●
1160	1.60A	250	1050	2.89		●	●	●	●	●
1200	2.00A	240	1260	2.25		●	●	●	●	●
1250	2.50A	200	1313	6.75		●	●	●	●	●
1300	3.00A	180	1488	12.86		○	○	○	●	●
1315	3.15A	180	1488	13.69		●	●	●	●	●
1350	3.50A	170	1488	16.05		○	○	○	●	●
1400	4.00A	160	1680	22.09		●	●	●	●	●
1500	5.00A	150	1969	39.69	●	●	●	●	●	
1630	6.30A	150	1969	62.41	○	●	●	●	●	
1700	7.00A	150	1969	72.25	50A/125V AC Cosφ=1.0	○	○	○	●	●
1800	8.00A	150	1969	92.16	50A/250V AC Cosφ=1.0	○	○	○	●	●
2100	10.00A	150	1969	156.3	50A/250V AC Cosφ=1.0	○	○	○	●	●



Temperature Rerating Curve

Temperature Rerating Curve



Calculation for ideal fuse selection = $\frac{\text{Operating Current (A)}}{\text{Rating (\%} \times 0.75)}$

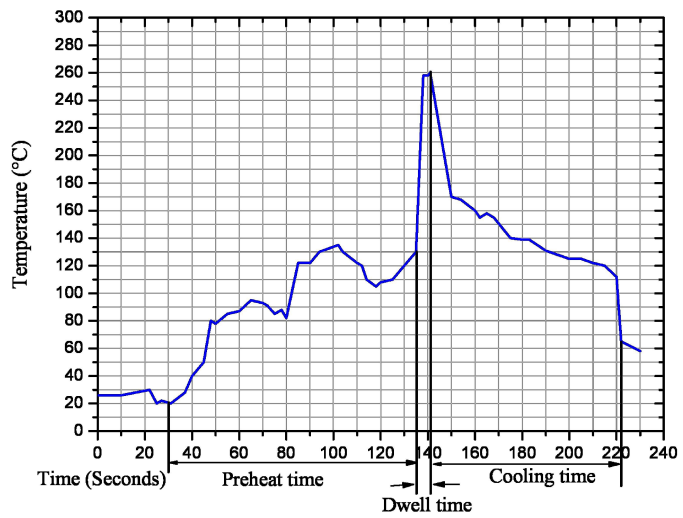
7. SOLDERING PARAMETERS

260°C. ≤5 sec (Wave Soldering)

350°C. ≤3 sec (Hand Soldering)

Soldering Peak:

260°C - 10 sec (IEC 60068-20)



8. ORDERING INFORMATION

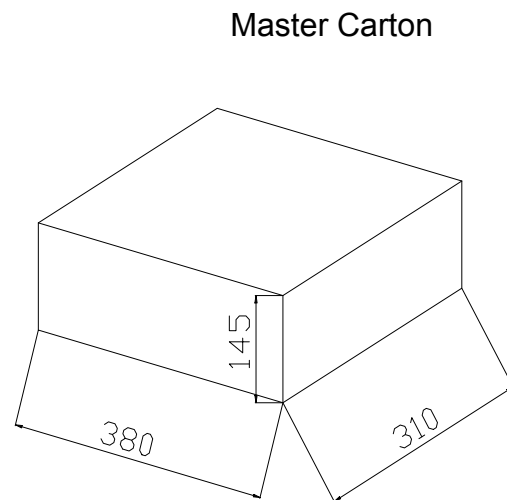
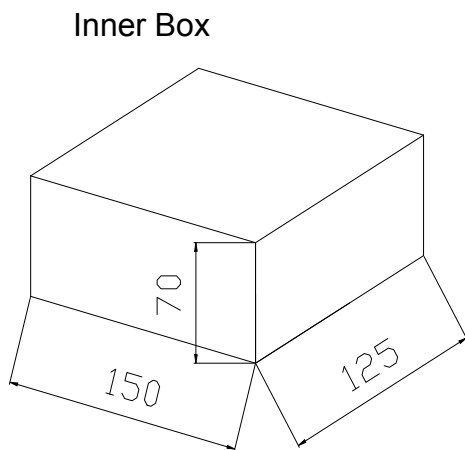
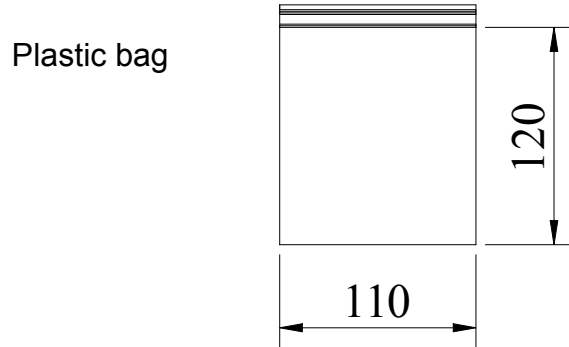
The following information are necessary in order to place your order with us correctly:

Series No.	Amp Code	Packaging Code	Quantity	Purchase Order No.
331				



9. PACKING INFORMATION

Packing details



Net Weight (200pcs/bag)	46g	Inner box weight	250g	Master Carton Weight	3.3kg
Qty per bag	200pcs	Qty per box	1000pcs	Qty per carton	10000pcs

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东莞市贝特电子科技股份有限公司

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Email: info@betterfuse.com



10. APPENDIX

Product IQ tip
 Tags
 Organize your personal workspace with custom tags

LEARN MORE

Dashboard / Search / FUSES, SUPPLEMENTAL - COMPONENT | UL Product IQ

IDYX2.E300003 - FUSES, SUPPLEMENTAL - COMPONENT

DETAILS

File No.: E300003

UL Category (CCN): [IDYX2](#)

Document Type: Listing

Parent Category (CCN): [KQ82](#)

RESOURCES

[UL Confirmation Letter](#)

[Guide Info \(IDYX2\)](#)

TAGS

Document
Company Information
Related Information

Fuses, Supplemental - Component

See General Information for Fuses, Supplemental - Component

DONGGUAN BETTER ELECTRONICS TECHNOLOGY CO LTD E300003

Rm 601 Of 16 Bk
 Xinzhu Yuan No 4 Xinzhu Rd
 Songshanlake Hightech Industrial Development Zone
 Dongguan, Guangdong 523808 CHINA

Supplemental fuses

Cat. No.	Size mm(in)	Amps (A)	Volts (V)	Interrupting Rating (A)
331	3.9 x 11.0 (0.15 x 0.43)	0.25 - 10	125Vac	50
		0.25 - 10	250Vac	50



中国国家强制性产品认证证书

证书编号：2019010207235039

委托人名称、地址

东莞市贝特电子科技股份有限公司
东莞市松山湖高新技术产业开发区新竹路4号新竹苑16座办公601

生产者（制造商）名称、地址

东莞市贝特电子科技股份有限公司
东莞市松山湖高新技术产业开发区新竹路4号新竹苑16座办公601

生产企业名称、地址

东莞市贝特电子科技股份有限公司
东莞市寮步镇横坑南门村第二工业区C座、B座

产品名称和系列、规格、型号

超小型熔断体

331 F500mAL250V、331 F630mAL250V、331 F800mAL250V、331 F1AL250V、331 F1.6AL250V、331 F2AL250V、331 F2.5AL250V、331 F3.15AL250V、331 F4AL250V、331 F5AL250V、331 F6.3AL250V

产品标准和技术要求

GB/T9364. 3-2018; GB/T9364. 1-2015

上述产品符合强制性产品认证实施规则 CNCA-C02-01:2014 的要求，
特发此证。

发证日期：2019年10月11日 有效期至：2024年10月11日

证书有效期内本证书的有效性依据发证机构的定期监督获得保持。

本证书的相关信息可通过国家认监委网站 www.cnca.gov.cn 查询



主任：

陆杨



中国质量认证中心



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

CERTIFICATE NO.: 2019010207235039

NAME AND ADDRESS OF THE APPLICANT

Dongguan Better Electronics Technology Co., Ltd.
Room 601 of 16 Block, Xinzhu Yuan, No 4, Xinzhu Road, Songshanlake Hightech Industrial
Development Zone, Dongguan City, Guangdong Province, PRC

NAME AND ADDRESS OF THE MANUFACTURER

Dongguan Better Electronics Technology Co., Ltd.
Room 601 of 16 Block, Xinzhu Yuan, No 4, Xinzhu Road, Songshanlake Hightech Industrial
Development Zone, Dongguan City, Guangdong Province, PRC

NAME AND ADDRESS OF THE FACTORY

Dongguan Better Electronics Technology Co., Ltd.
NanMen Village, HengKeng Administrative Zone LiaoBu Town, Dongguan, Guangdong, China.

PRODUCT NAME, MODEL AND SPECIFICATION

Sub-miniature fuse-links

331 F500mAL250V、331 F630mAL250V、331 F800mAL250V、331 F1AL250V、331 F1.
6AL250V、331 F2AL250V、331 F2.5AL250V、331 F3.15AL250V、331 F4AL250V、331
F5AL250V、331 F6.3AL250V

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB/T9364.3-2018;GB/T9364.1-2015

This is to certify that the above mentioned product(s) complies with the requirements of
implementation rules for compulsory certification(REFNO.CNCA-C02-01:2014).


Valid from: Oct.11,2019

Valid until: Oct.11,2024

The validity of the certificate is subject to positive result of the regular follow up
inspection by issuing certification body until the expiry date.

The certificate information is available through CNCA's website: www.cnca.gov.cn



President: 
Lu Mei



CHINA QUALITY CERTIFICATION CENTRE



適合証明書

Certificate of Conformity

証明書番号 Certificate No.
PSE15020938

申請者照会番号 Applicant Reference
CJP2015102004-1200

発行年月日 Date of Issue
2015年11月18日

申請者 Applicant
DONGGUAN BETTER ELECTRONICS
TECHNOLOGY CO.,LTD
ROOM 601 OF 16 BLOCK, XINZHUYUAN, NO 4,
XINZHU ROAD, SONSHANLAKE HIGHTECH
INDUSTRIAL DEVELOPMENT ZONE,
DONGGUAN CITY, GUANGDONG PROVINCE,
P.R.CHINA 523808

製造工場 Factory
DONGGUAN BETTER ELECTRONICS TECHNOLOGY
CO.,LTD
NANMEN VILLAGE, HENGKENG ADMINISTRATIVE
ZONE LIAOBU TOWN, DONGGUAN,
GUANGDONG, P.R.CHINA 523413



検査の方法 Standard for Certificate

- 電気用品の技術基準の解釈 別表第十二 国際規格等に準拠した基準
J60127-1(H26); J60127-3(H20)
- 施行規則別表第四
Appendix 4 of the Enforcement Regulations

特定電気用品名 :
Name of Specified Electrical
Appliance and Material

その他の包装ヒューズ
Other enclosed fuses

型式の区分 :
Type Classification

(「添付書類」参照)
(Refer to Attachment)

モデル名 :

334 T1AL250V, 334 T1.25AL250V, 334 T1.6AL250V, 334 T2AL250V,
334 T2.5AL250V, 334 T3.15AL250V, 334 T4AL250V, 334 T5AL250V

Model

製造事業者 :
Manufacturer

DONGGUAN BETTER ELECTRONICS TECHNOLOGY CO.,LTD

証明書の有効期間 :
Validity of Certificate

2022年11月17日までに有効です。
This certificate is expired on Nov. 17th, 2022

これは、上記申請者より申請のあった上記特定電気用品及び製造工場が、電気用品安全法第八条第一項に規定する技術基準及び同法第九条第二項の経済産業省令で定める基準に適合していることを証明するものです。

This is to certify that the above-mentioned Specified Electrical Appliances and Materials and the factory which the above-mentioned applicant applied for have been complied with the Technical Requirements stipulated by Article 8, Paragraph 1 of the Electrical Appliance and Material Safety Law and the requirements stipulated by the METI Ordinance specified in Article 9, paragraph 2 of the said law.

中国品質認証センター
CHINA QUALITY
CERTIFICATION CENTRE

氏名
Name

発行者
Issued by



中国100070北京市南四环西路188号9区

Section 9, No.188, Nansihuan Xilu, Beijing 100070, China

PJ 0004150



適合証明書

Certificate of Conformity

添付書類 Attachment 1

証明書番号(Certificate No.):
PSE15020938

発行日 Date of Issue:
2015年11月18日

【型式の区分 Type Classification】

特定電気用品:
(Name of Specified Electrical Appliance and Material)

その他の包装ヒューズ
Other enclosed fuses

要素	区分
定格電圧	(1) 125V以下のもの (2) 125Vを超えるもの
定格電流 (定格電流表示のあるものの場合に限る。)	(1) 5A以下のもの (2) 5Aを超え15A以下のもの (3) 15Aを超え30A以下のもの (4) 30Aを超え60A以下のもの (5) 60Aを超え100A以下のもの (6) 100Aを超えるもの
適用電動機の定格容量 (定格電流表示のないものの場合に限る。)	(1) 単相で200W以下のもの (2) 単相で200Wを超え400W以下のもの (3) 単相で400Wを超え750W以下のもの (4) 単相で750Wを超えるもの (5) 3相で750W以下のもの (6) 3相で750Wを超え2.2kW以下のもの (7) 3相で2.2kWを超え3.7kW以下のもの (8) 3相で3.7kWを超え7.5kW以下のもの (9) 3相で7.5kWを超えるもの
可溶体の主材料	(1) 銀のもの (2) アルミニウムのもの (3) 亜鉛のもの (4) 鉛のもの (5) 銅のもの (6) その他のもの

中国品質認証センター
CHINA QUALITY
CERTIFICATION CENTRE

氏名
Name

発行者
Issued by



中国100070北京市南四環西路188号9区

Section 9, No.188, Nansihuan Xilu, Beijing 100070, China



適合証明書

Certificate of Conformity

添付書類 Attachment 2

証明書番号(Certificate No.):
PSE15020938

発行日 Date of Issue :
2015年11月18日

【 型式の区分 Type Classification 】

特定電気用品 :
(Name of Specified Electrical Appliance and Material)

その他の包装ヒューズ
Other enclosed fuses

可溶体の数	(1) 1のもの (2) 2以上のもの
再使用 (管形ヒューズを除く。)	(1) できるもの (2) できないもの
内部充てん物	(1) あるもの (2) ないもの
筒 (内筒を除く。) の材料	(1) フェノール樹脂のもの (2) ファイバーのもの (3) 磁器のもの又はガラスのもの (4) ポリエステル樹脂のもの (5) メラミン樹脂のもの (6) ユリア樹脂のもの (7) その他のもの
端子	(1) 刃形のもの (2) 筒形のもの (3) 締付け形のもの (4) リード線付きのもの (5) その他のもの
排気孔	(1) あるもの (2) ないもの
溶断の表示	(1) あるもの (2) ないもの
用途	(1) 電動機用のもの (2) 電子機器用のもの (3) 短絡保護専用のもの (4) その他のもの

中国品質認証センター
CHINA QUALITY
CERTIFICATION CENTRE

氏名
Name

発行者
Issued by



中国100070北京市南四环西路188号9区

Section 9, No.188, Nansihuan Xilu, Beijing 100070, China



適合証明書

Certificate of Conformity

添付書類 Attachment 3

証明書番号(Certificate No.) :
PSE15020938

発行日 Date of Issue :
2015年11月18日

【 型式の区分 Type Classification 】

特定電気用品 :
(Name of Specified Electrical Appliance and Material)

その他の包装ヒューズ
Other enclosed fuses

定格遮断電流	<ul style="list-style-type: none"> (1) 100A以下のもの (2) 100Aを超え300A以下のもの (3) 300Aを超え500A以下のもの (4) 500Aを超え1,000A以下のもの (5) 1,000Aを超え1,500A以下のもの (6) 1,500Aを超え2,500A以下のもの (7) 2,500Aを超え5,000A以下のもの (8) 5,000Aを超え7,500A以下のもの (9) 7,500Aを超え10,000A以下のもの (10) 10,000Aを超え15,000A以下のもの (11) 15,000Aを超え20,000A以下のもの (12) 20,000Aを超え25,000A以下のもの (13) 25,000Aを超え30,000A以下のもの (14) 30,000Aを超えるもの
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中国品質認証センター
CHINA QUALITY
CERTIFICATION CENTRE

氏名
Name

発行者
Issued by



中国100070北京市南四環西路188号9区

Section 9, No.188, Nansihuan Xilu, Beijing 100070, China

Zertifikat

mit überwachter Konformität

Certificate

of surveyed conformity



Zertifikat Nr. *Certificate No.*
J 50158635

Blatt *Page*
0001

Ihr Zeichen *Client Reference*

Unser Zeichen *Our Reference*
05-JP- 16016422 001

Ausstellungsdatum
03.07.2009

Date of Issue
(day/mo/yr)

Genehmigungsinhaber *License Holder*

Dongguan Better Electronics
Technology Co., Ltd.
Nanmen Village, Hengken
Administrative Zone, Liaobu Town
Dongguan, Guangdong
P.R. China

Fertigungsstätte *Manufacturing Plant*

Dongguan Better Electronics
Technology Co., Ltd.
Nanmen Village, Hengken
Administrative Zone, Liaobu Town
Dongguan, Guangdong
P.R. China

Prüfzeichen *Test Mark*

Geprüft nach *Tested acc. to*

EN 60127-1:2006
EN 60127-3:1996+A2



TÜVRheinland®

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

(Sub-miniature Fuse-link)

Type Designation : 331

5

Rated Voltage : AC 250V; 50/60Hz

Rated Current (In) : 1A, 2A

Time/Current Characteristic: F

Rated Breaking Capacity : 35A

Dimension : 4.1mmx11mm

Remark:

The requirements of standard sheet 3 were taken into consideration.

The labelling requirements acc. to EU Directive 2001/95 have to be observed for distribution within the EEA.

5

ANLAGE (Appendix): 1



Zertifizierungsstelle

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
This certificate is based on our Testing and Certification Regulation. The product fulfills above-mentioned-requirements, the production is subject to surveillance.

TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln

Dipl.-Ing. (FH) T. Zimmer

Zertifikat

mit überwachter Konformität

Certificate

of surveyed conformity



Zertifikat Nr. *Certificate No.*
J 50158635

Blatt *Page*
0002

Ihr Zeichen *Client Reference*

Unser Zeichen *Our Reference*
05-JP- 16016422 002

Ausstellungsdatum
17.11.2009

Date of Issue
(day/mo/yr)

Genehmigungsinhaber *License Holder*

Dongguan Better Electronics
Technology Co., Ltd.
Nanmen Village, Hengken
Administrative Zone, Liaobu Town
Dongguan, Guangdong
P.R. China

Fertigungsstätte *Manufacturing Plant*

Dongguan Better Electronics
Technology Co., Ltd.
Nanmen Village, Hengken
Administrative Zone, Liaobu Town
Dongguan, Guangdong
P.R. China

Prüfzeichen *Test Mark*

Geprüft nach *Tested acc. to*
EN 60127-1:2006
EN 60127-3:1996+A2



Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

(Sub-miniature Fuse-link)

as page 0001

Addition

Rated Current (In) : 500mA, 630mA, 800mA, 1.6A,
2.5A, 3.15A, 4A, 5A, 6.3A

Remark:

The requirements of standard sheet 3 were taken into consideration.

The labelling requirements acc. to EU Directive 2001/95 have to be observed for distribution within the EEA.



Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
This certificate is based on our Testing and Certification Regulation. The product fulfills above mentioned requirements, the production is subject to surveillance.

Zertifizierungsstelle

TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln
Tel.: (+49/221)8 06 - 13 71 e-mail: cert-validity@de.tuv.com
Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety

Dipl.-Ing. (FH) T. Zimmer

Zertifikat

mit überwachter Konformität

Certificate

of surveyed conformity



Zertifikat Nr. *Certificate No.*
J 50158635

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0003

Ihr Zeichen *Client Reference*

Unser Zeichen *Our Reference*
05-YFC- 16016422 003

Ausstellungsdatum
17.02.2014

Date of Issue
(day/mo/yr)

Genehmigungsinhaber *License Holder*

Dongguan Better Electronics
Technology Co., Ltd.
Nanmen Village, Hengken
Administrative Zone, Liaobu Town
Dongguan, Guangdong
P.R. China

Fertigungsstätte *Manufacturing Plant*

Dongguan Better Electronics
Technology Co., Ltd.
Nanmen Village, Hengken
Administrative Zone, Liaobu Town
Dongguan, Guangdong
P.R. China

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*

EN 60127-1:2006+A1
EN 60127-3:1996+A2

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

(Sub-miniature Fuse-link)

as pages 0001-0002

Change

Test Requirement : see above

Remark :

The requirements of standard sheet 3 were taken into consideration.

The labelling requirements acc. to EU Directive 2001/95 have to be observed for distribution within the EEA.



Zertifizierungsstelle

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
This certificate is based on our Testing and Certification Regulation. The product fulfills above mentioned requirements, the production is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg
Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 http://www.tuv.com/safety

G. Yin

Zertifikat

mit überwachter Konformität

Certificate

of surveyed conformity



Zertifikat Nr. *Certificate No.*
J 50158635

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0004

Ihr Zeichen *Client Reference*

Unser Zeichen *Our Reference*

Ausstellungsdatum

Date of Issue
(day/mo/yr)

05-YFC- 16016422 004

11.05.2017

Genehmigungsinhaber *License Holder*

Dongguan Better Electronics
Technology Co., Ltd.
Nanmen Village, Hengkeng
Administrative Zone, Liaobu Town
Dongguan, Guangdong
P.R. China

Fertigungsstätte *Manufacturing Plant*

Dongguan Better Electronics
Technology Co., Ltd.
Nanmen Village, Hengkeng
Administrative Zone, Liaobu Town
Dongguan, Guangdong
P.R. China

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*

EN 60127-1:2006+A1+A2

EN 60127-3:2015

Zertifiziertes Produkt (Geräteidentifikation)

Certified Product (Product Identification)

Lizenzentgelte - Einheit

License Fee - Unit

(Sub-miniature Fuse-link)

as pages 0001-0003

Change

Test Requirement : see above

Remark :

The requirements of standard sheet 3 were taken into consideration.

The labelling requirements acc. to EU Directive 2001/95 have to be observed for distribution within the EEA.

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
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Fax: +49 221 806-3935 http://www.tuv.com/safety

