

Engineering Product Specifications

(产品承认书)

Customer Name (客户): _____

Customer NO. (客户料号): _____

Model No. (产品型号): _____

Product Description (品名): **Quick-Acting Miniature Fuse**

Part NO. (产品编号): **521 Series**

Remark: _____

Document Release		Date(日期)
Prepared by (制表)		
Checked by (审核)		
Approved by (批准)		

Customer Approval		Date(日期)
Signed by (承认)		
Checked by (审核)		
Approved by (批准)		

Dongguan Better Electronics Technology Co., Ltd.

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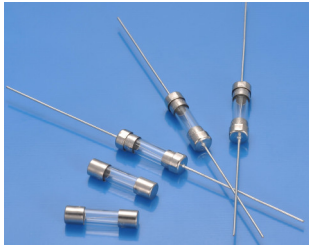
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1	2012.10.25	Draft	8	A/0	Runsong Zhong	Lianghua Guo
2	2014.07.25	Release Edition	8	B/0	Kings Luo	Wenhua Yan
3	2015.05.05	Lead standard length: 38mm change as 30mm	4	B/1	Kings Luo	Wenhua Yan
4	2015.06.25	Add UR certification	7	B/2	Jeffery	Gem Guo
5	2015.07.30	Update UR certification		B/3	Jeffery	Gem Guo
6	2015.12.12	Update the PSE certification and add the packaging code for 15.	5	B/4	Jeffery	Lin Gao
7	2016.05.17	Add the 12.5A, 16A current and CQC certification	4,5,7,8	B/5	Jeffery	Wenhua Yan
8	2016.08.11	Update the VDE certification		B/6	Jeffery	Helge
9						
10						

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1. SCOPE AND DESCRIPTION



Following electronic product specifications apply to fuses of the 521 series. The 521 series is a quick-acting type miniature fuse for over-current protection.

With its low breaking capacity, the 521 series is ideal for supplementary protection in electrical appliances and equipment to provide excellent protection for components or circuits.

2. GENERAL INFORMATION

General Description

521 series quick-acting fuse with low breaking capacity for use with printed circuit boards is used in a large variety of applications. This 5x20mm device is constructed of a glass tube with electro-plated brass end caps. The 521 series with 250 VAC rating and 100 Ampere breaking capacity, offers excellent quality and is 100% tested for cold resistance and precise length.

Detailed Features

- Miniature fuse with quick-acting, low breaking capacity
- 5mm x 20mm physical dimensions
- Glass tube, encapsulated design with nickel - plated brass end caps
- Optional axial leads are $\Phi 0.65\text{mm} \times 38\text{mm}$ @ 250mA~7A, $\Phi 0.8\text{mm} \times 38\text{mm}$ @ 8A~12.5A, $\Phi 1.0\text{mm} \times 38\text{mm}$ @ 16A.
- Protection against harmful over-currents in primary and secondary applications
- Lead-free, Halogen-free, RoHS compliant
- Designed compliant to IEC 60127-2/ II

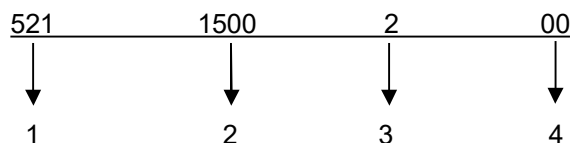
3. AGENCY APPROVALS

Agency	Agency File Number	Voltage/ Ampere Rating
	E300003	AC 125/250V AC: 350mA~10A
	40022236	AC 250V: 315mA, 500mA, 630mA, 800mA, 1A, 1.25A, 1.6A, 2A, 2.5A, 3.15A, 4A, 5A, 6.3A, 8A, 10A AC 125V: 8A, 10A
	CQC07012021314 CQC16012142391	250V: 8A, 10A 250V: 12.5A, 16A
	PSE15020943 PSE15020933 PSE15020941	250V: 1A, 1.25A, 1.6A, 2A, 2.5A, 3.15A, 4A, 5A 250V: 6.3A 125V: 8A, 10A
	2009010207349675 2007010207249608	250V: 400mA 250V: 315mA, 500mA, 630mA, 800mA, 1A, 1.25A, 1.6A, 2A, 2.5A, 2.5A, 3.15A, 4A, 5A, 6.3A

4. PART NUMBERING SYSTEM

4.1 Part Number

Example: 5211500200



1 Product Series 521
 2 Ampere Rating 5A (see table 4.3 below)
 3 Max. Voltage Rating 2 – 250V
 4 Supplementary Code (see table 4.2 below)

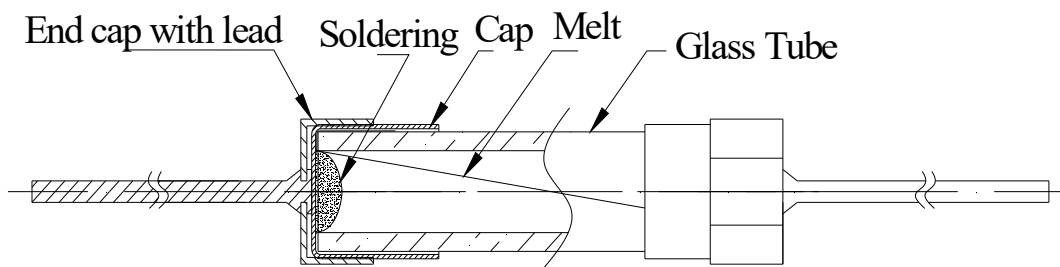
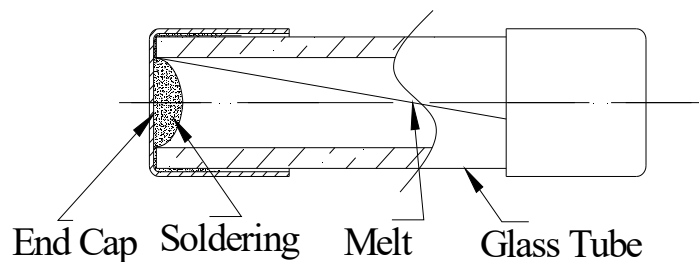
4.2 Supplementary Code Table

CODE	DESIGNATION
00	Normal product
01	Octangular cap Ø0.65mm
02	Round Cap Ø0.65mm
03	Octangular cap Ø0.8mm
04	Round Cap Ø0.8mm
05	Octangular cap Ø1.0mm
06	Round Cap Ø1.0mm
15	Special requirements to use winding production

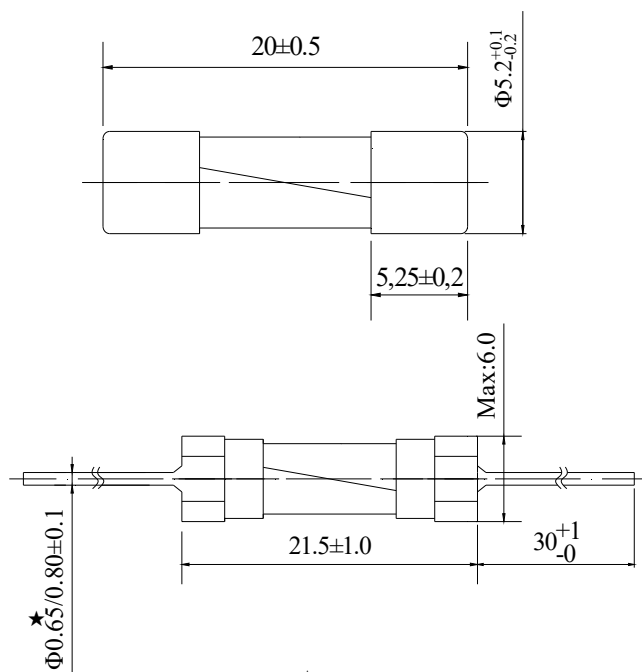
4.3. Current / Voltage Rating Table

AMP CODE	CURRENT RATING	VOLTAGE RATING
0250	250mA	125 / 250V AC
0300	300mA	125 / 250V AC
0315	315mA	125 / 250V AC
0350	350mA	125 / 250V AC
0375	375mA	125 / 250V AC
0400	400mA	125 / 250V AC
0500	500mA	125 / 250V AC
0630	630mA	125 / 250V AC
0750	750mA	125 / 250V AC
0800	800mA	125 / 250V AC
1100	1.00A	125 / 250V AC
1125	1.25A	125 / 250V AC
1150	1.50A	125 / 250V AC
1160	1.60A	125 / 250V AC
1200	2.00A	125 / 250V AC
1250	2.50A	125 / 250V AC
1300	3.00A	125 / 250V AC
1315	3.15A	125 / 250V AC
1350	3.50A	125 / 250V AC
1400	4.00A	125 / 250V AC
1500	5.00A	125 / 250V AC
1630	6.30A	125 / 250V AC
1700	7.00A	125 / 250V AC
1800	8.00A	125 / 250V AC
2100	10.00A	125 / 250V AC
2150	12.50A	125 / 250V AC
2160	16.00A	125 / 250V AC

5. MECHANICAL SPECIFICATIONS



Dimensions (units: mm)



Note: ★

250mA~7.00A: Φ 0.65mm

8.00A~12.50A: Φ 0.80mm

16.00A: Φ 1.00mm

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

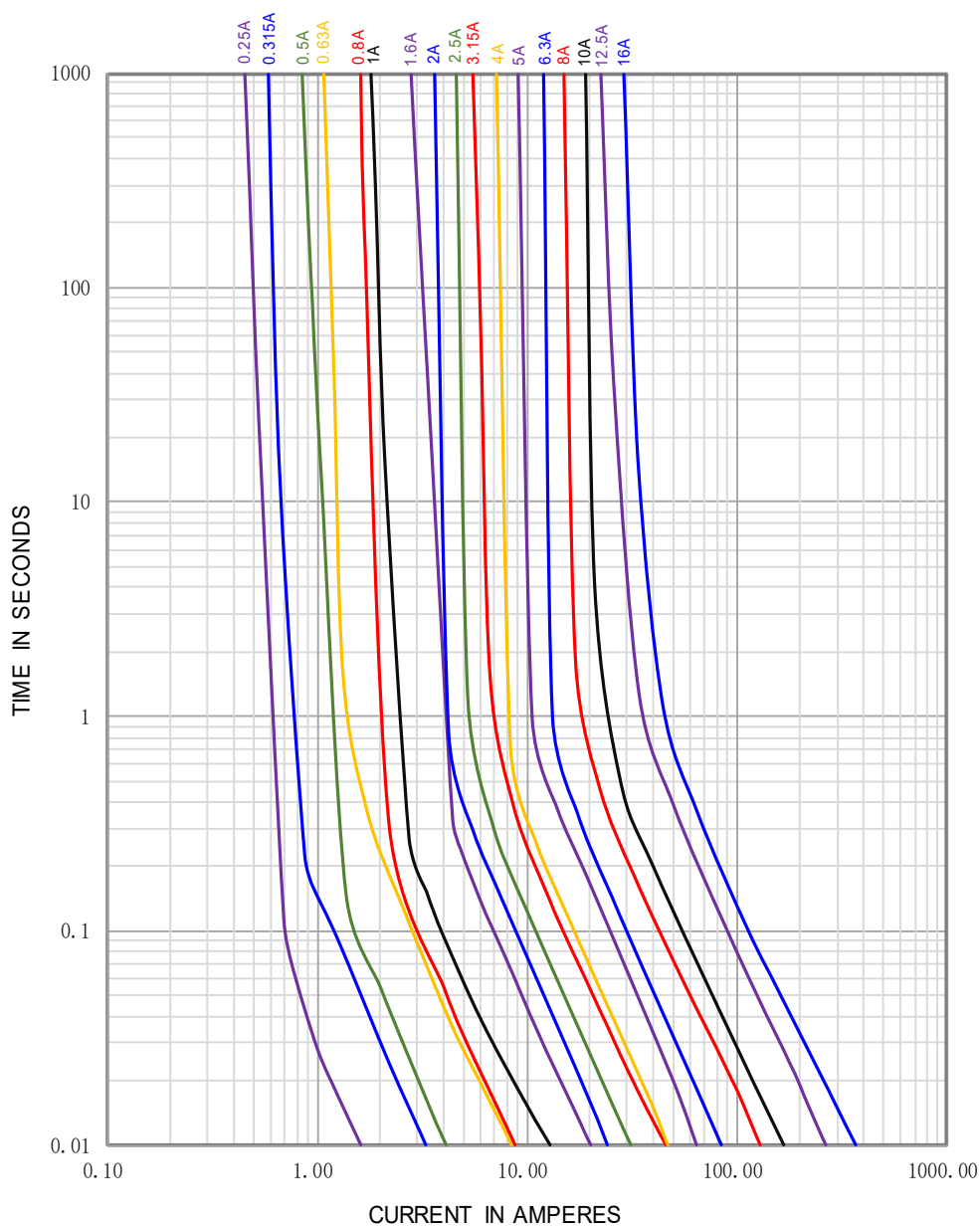
6. ELECTRICAL SPECIFICATIONS

Time vs Current Characteristics Table

(measured with constant current power supply)

Time vs Current Characteristics: IEC 60127-2/ II					
Rated Current	150%	210%	275%	400%	1000%
250mA~6.3A	>1h	<30min	50ms~2s	10ms~300ms	≤20ms
8A~10A	>1h	<30min	50ms~2s	10ms~400ms	≤40ms
12.5A~16A	>30min	<30min	50ms~3s	10ms~400ms	≤50ms

Average Time Current (I-T) Curves

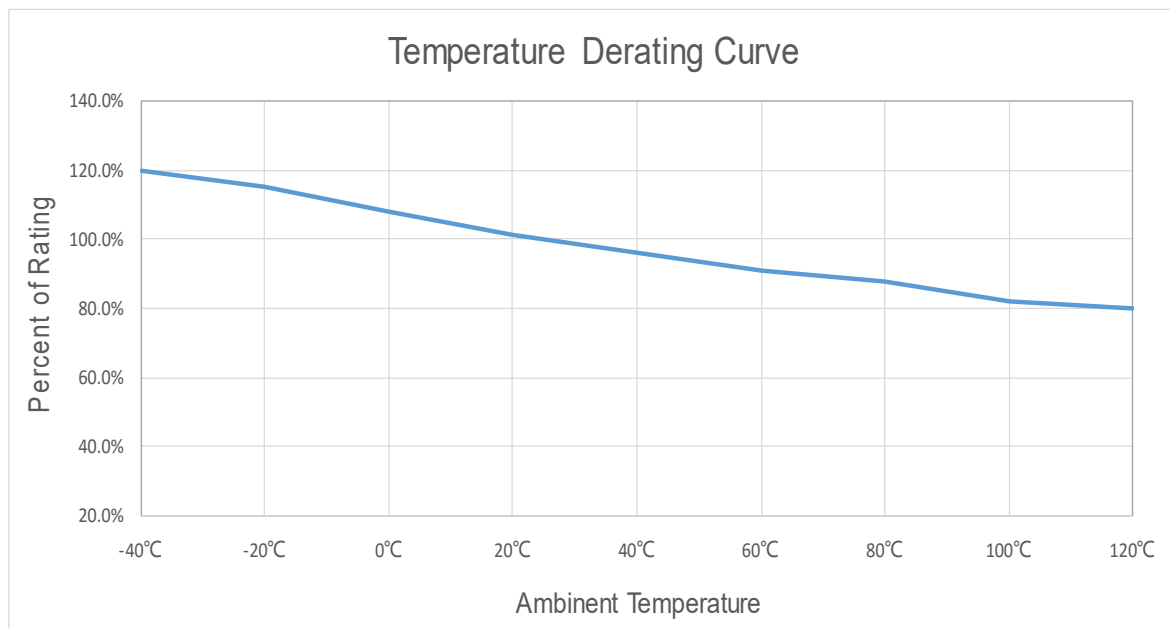


Electrical characteristics

Electrical Characteristics											
Amp Code	Rated Current	Max. Voltage	Max. Voltage Drop (mV)	Max. Power Dissipation (W)	Nominal Melting I ² t(A ² sec)	Breaking capacity	Approvals				
							cURus	CQC	VDE	PSE	CCC
0250	250mA	250V AC	1400	1.6	0.0256	10kA/125VAC 100A/250VAC 50-60Hz Cosφ=0.7~0.8	○	○	○	○	○
0300	300mA		1300	1.6	0.1035		○	○	○	○	○
0315	315mA		1300	1.6	0.1089		●	○	●	○	●
0350	350mA		1300	1.6	0.1717		●	○	○	○	○
0375	375mA		1300	1.6	0.2058		●	○	○	○	○
0400	400mA		1200	1.6	0.24		●	○	○	○	●
0500	500mA		1000	1.6	0.1681		●	○	●	○	●
0630	630mA		650	1.6	0.7225		●	○	●	○	●
0750	750mA		240	1.6	0.813		●	○	○	○	○
0800	800mA		240	1.6	0.757		●	○	●	○	●
1100	1.00A		200	1.6	1.64		●	○	●	●	●
1125	1.25A		200	1.6	2.56		●	○	●	●	●
1150	1.50A		190	1.6	3.76		●	○	○	○	○
1160	1.60A		190	1.6	4		●	○	●	●	●
1200	2.00A		170	1.6	5.76		●	○	●	●	●
1250	2.50A		170	1.6	9.61		●	○	●	●	●
1300	3.00A		150	2.5	13.88		●	○	○	○	○
1315	3.15A		150	2.5	20.7		●	○	●	●	●
1350	3.50A		150	2.5	21.3		●	○	○	○	○
1400	4.00A		130	2.5	22.09		●	○	●	●	●
1500	5.00A		130	2.5	40.96		●	○	●	●	●
1630	6.30A		130	2.5	70.56		●	○	●	●	●
1700	7.00A		130	2.5	105.5		●	○	○	○	○
1800	8.00A		130	4	163.8		●	●	●	●	○
2100	10.00A		130	4	272.2		●	●	●	●	○
2125	12.50A		100	6	702.25		○	●	○	○	○
2160	16.00A		100	6	1332.3		○	●	○	○	○

Note: (1) Permissible continuous operating current is 100% at ambient temperature of 23°C (73.4°F)
 (2) The cURus certification by 125V and 250V; the VDE certification with 8A~10A by 125V and 250V; the others certification by 250V.

Temperature Derating Curve



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

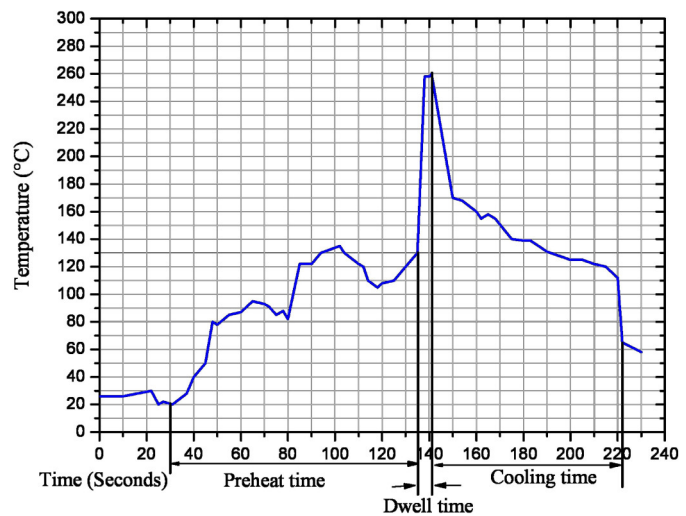
7. SOLDERING PARAMETERS

260°C. ≤5 sec (Wave Soldering)

350°C. ≤3 sec (Hand Soldering)

Soldering Peak:

260°C - 10 sec (IEC 60068-20)



8. ORDERING INFORMATION

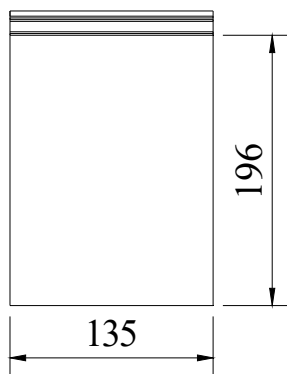
The following information are necessary in order to place your order with us correctly:

Series	Amp Code	Supplementary Code	Qty
521			

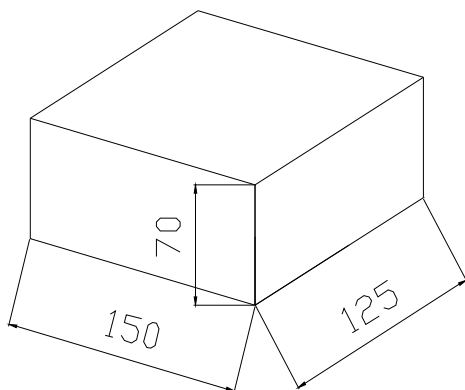
9. PACKING INFORMATION

Packing details

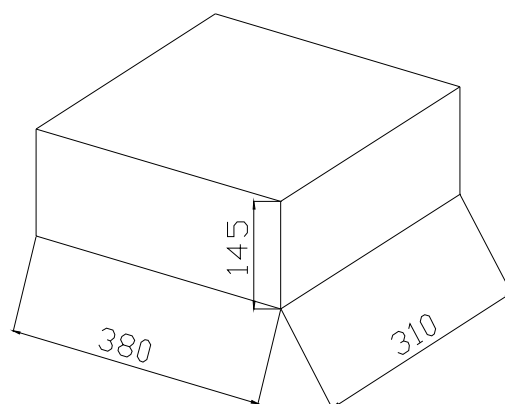
Plastic bag



Inner Box



Master Carton



Net Weight (100pcs/bag)	440g	Inner box weight	900g	Master Carton Weight	9.6kg
Qty per bag	500pcs	Qty per box	1000pcs	Qty per carton	10000pcs

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10. APPENDIX



ONLINE CERTIFICATIONS DIRECTORY

JDYX2.E300003 Fuses, Supplemental - Component

[Page Bottom](#)

Fuses, Supplemental - Component

[See General Information for Fuses, Supplemental - Component](#)

DONGGUAN BETTER ELECTRONICS TECHNOLOGY CO LTD

E300003

Rm 601 Of 16 Blk
 Xinzhu Yuan No 4 Xinzhu Rd
 Songshan Lake Hightech Industrial Development Zone
 Dongguan, Guangdong 523808 CHINA

Supplemental fuses

Cat. No.	Size mm(in)	Amps (A)	Volts (V)	Interrupting Rating (A)
474, 475, 476 and 477				
	11 x 4 x 4 (0.43 x 0.16 x 0.16)	0.1 - 40	125Vac	150
		0.1 - 40	250Vac	150
		45 - 60	125Vac	250
		0.1 - 5	125Vdc	150
		0.1 - 5	250Vdc	150
		5.5 - 40	72Vdc	500
		45 - 60	60Vdc	500
		5.5 - 60	32Vdc	1000
521	5 x 20 (0.20 x 0.79)	0.315 - 10.0	125Vac	10000
		0.315 - 10.0	250Vac	100

Marking: Company name and model designation.

Last Updated on 2016-04-21

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適合証明書

証明書番号 Certificate No.
PSE15020943

Certificate of Conformity

申請者照会番号 Applicant Reference
CJP2015102003-1194

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,
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INDUSTRIAL DEVELOPMENT ZONE,
DONGGUAN CITY, GUANGDONG PROVINCE,
P.R.CHINA 523808

製造工場 Factory
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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); J60127-2(H26)
- 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

管形ヒューズ
Cartridge fuse

型式の区分 :
Type Classification

(「添付書類」参照)
(Refer to Attachment)

モデル名 :

521 F1AL250V, 521 F1.25AL250V, 521 F1.6AL250V, 521 F2AL250V,
521 F2.5AL250V, 521 F3.15AL250V, 521 F4AL250V, 521 F5AL250V

Model

製造事業者 :
Manufacturer

DONGGUAN BETTER ELECTRONICS TECHNOLOGY CO.,LTD

証明書の有効期間 :

2022 年 11 月 17 日までに有効です。

Validity of Certificate

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



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

PJ 0004152



適合証明書

Certificate of Conformity

添付書類 Attachment 1

証明書番号(Certificate No.):
PSE15020943

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)

管形ヒューズ

Cartridge fuse

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
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氏 名
Name

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Issued by



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適合証明書

Certificate of Conformity

添付書類 Attachment 2

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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)

管形ヒューズ
Cartridge fuse

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北京市南四環西路188号9区
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適合証明書

Certificate of Conformity

添付書類 Attachment 3

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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)

管形ヒューズ
Cartridge fuse

定格遮断電流

- | | |
|------|------------------------|
| (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 |

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

氏 名
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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

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DONGGUAN BETTER ELECTRONICS
TECHNOLOGY CO.,LTD
ROOM 601 OF 16 BLOCK, XINZHUYUAN, NO 4,
XINZHU ROAD, SONGSHANLAKE 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); J60127-2(H26)
- 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

管形ヒューズ
Cartridge fuse

型式の区分 :
Type Classification

(「添付書類」参照)
(Refer to Attachment)

モデル名 :
Model

521 F6.3AL250V

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 11 日までに有効です。
This certificate is expired on Nov. 11th, 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 0004136



適合証明書

Certificate of Conformity

添付書類 Attachment 1

証明書番号(Certificate No.):
PSE15020933

発行日 Date of Issue :
2015 年 11 月 12 日

【 型式の区分 Type Classification 】

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

管形ヒューズ
Cartridge fuse

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) 垂鉛のもの (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 2

証明書番号(Certificate No.):

PSE15020933

発行日 Date of Issue:

2015 年 11 月 12 日

【 型式の区分 Type Classification 】

特定電気用品:

(Name of Specified Electrical Appliance and Material)

管形ヒューズ

Cartridge fuse

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.):

PSE15020933

発行日 Date of Issue:

2015 年 11 月 12 日

【 型式の区分 Type Classification 】

特定電気用品:

(Name of Specified Electrical Appliance and Material)

管形ヒューズ

Cartridge fuse

定格遮断電流

- | | |
|------|------------------------|
| (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 |

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

証明書番号 Certificate No.
PSE15020941

Certificate of Conformity

申請者照会番号 Applicant Reference
CJP2015102003-1198

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, SONGSHANLAKE 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); J60127-2(H26)
- 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

管形ヒューズ
Cartridge fuse

型式の区分 :
Type Classification

(「添付書類」参照)
(Refer to Attachment)

モデル名 :
Model

521 F8AL125V, 521 F10AL125V

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 0004156



適合証明書

Certificate of Conformity

添付書類 Attachment 1

証明書番号(Certificate No.) :
PSE15020941

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)

管形ヒューズ
Cartridge fuse

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 2

証明書番号(Certificate No.) :
PSE15020941

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)

管形ヒューズ

Cartridge fuse

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.) :
PSE15020941

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)

管形ヒューズ
Cartridge fuse

定格遮断電流

- | | |
|------|------------------------|
| (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 |

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

ZEICHENGENEHMIGUNG MARKS APPROVAL

Dongguan Better Electronics
Technology Co., Ltd.
Room 601 of 16 Block, Xinzhu Yuan
No 4, Xinzhu Road
523808 DONGGUAN
CHINA

ist berechtigt, für ihr Produkt /
is authorized to use for their product

G-Sicherungseinsatz
Cartridge fuse-link

die hier abgebildeten markenrechtlich geschützten Zeichen
für die ab Blatt 2 aufgeführten Typen zu benutzen /
the legally protected Marks as shown below for the types referred to on page 2 ff.



Geprüft und zertifiziert nach /
Tested and certified according to

DIN EN 60127-1 (VDE 0820-1):2015-12; EN 60127-1:2006+A1:2011+A2:2015
DIN EN 60127-2 (VDE 0820-2):2015-07; EN 60127-2:2014
IEC 60127-1(ed.2);am1;am2
IEC 60127-2(ed.3)

VDE Prüf- und Zertifizierungsinstitut GmbH
VDE Testing and Certification Institute
Zertifizierungsstelle / Certification

R. Nickel

VDE Zertifikate sind nur gültig bei Veröffentlichung unter:
VDE certificates are valid only when published on:

VDE

Aktenzeichen: 5015514-1170-0003 / 225035

File ref.:

Ausweis-Nr. 40022236

Certificate No.

Weitere Bedingungen siehe Rückseite und Folgeblätter /
further conditions see overleaf and following pages

Offenbach, 2007-09-27

(letzte Änderung / updated 2016-07-20)

Blatt 1
Page

<http://www.vde.com/zertifikat>
<http://www.vde.com/certificate>



Name und Sitz des Genehmigungs-Inhabers / Name and registered seat of the Certificate holder

Dongguan Better Electronics Technology Co., Ltd., Room 601 of 16 Block, Xinzhu Road,
523808 DONGGUAN, Guangdong, CHINA

Aktenzeichen / File ref.

5015514-1170-0003 / 225035 / CC2 / EUL

letzte Änderung / updated

2016-07-20

Datum / Date

2007-09-27

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40022236.

This supplement is only valid in conjunction with page 1 of the Certificate No. 40022236.

G-Sicherungseinsatz Cartridge fuse-link

Typ(en) / Type(s)	Bemessungsspannung Rated voltage	Bemessungsstrom Rated current
521	AC 250 V	315 mA
521	AC 250 V	500 mA
521	AC 250 V	630 mA
521	AC 250 V	800 mA
521	AC 250 V	1 A
521	AC 250 V	1,25 A
521	AC 250 V	1,6 A
521	AC 250 V	2 A
521	AC 250 V	2,5 A
521	AC 250 V	3,15 A
521	AC 250 V	4 A
521	AC 250 V	5 A
521	AC 250 V	6,3 A
521	AC 125 V / AC 250 V	8 A
521	AC 125 V / AC 250 V	10 A
Normblatt Standard sheet	2	
Maße in mm Dimension in mm	5 x 20	
Kennzeichnung der Charakteristik Characteristic symbol	F	
Kennzeichnung des Ausschaltvermögens Breaking capacity symbol	L	
Bemessungsausschaltvermögen Rated breaking capacity	35 A bzw. 10x In 35 A resp. 10 x In	

Fortsetzung siehe Blatt 3 /
continued on page 3

VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

Ausweis-Nr. / Blatt /
Certificate No. Page
40022236 3

Name und Sitz des Genehmigungs-Inhabers / *Name and registered seat of the Certificate holder*

Dongguan Better Electronics Technology Co., Ltd., Room 601 of 16 Block, Xinzhu Yuan, No 4, Xinzhu Road,
523808 DONGGUAN, Guangdong, CHINA

Aktenzeichen / *File ref.*

5015514-1170-0003 / 225035 / CC2 / EUL

letzte Änderung / *updated*

2016-07-20

Datum / *Date*

2007-09-27

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40022236.

This supplement is only valid in conjunction with page 1 of the Certificate No. 40022236.

Zeit/Strom-Charakteristik
Time/current-characteristic

flink
quick-acting

Anmerkung
Remark

Die Prüfspannung in Abschnitt 9.2 war DC 125 V.
The test voltage in clause 9.2 was DC 125 V.

Dieser Zeichengenehmigungs-Ausweis bildet eine Grundlage für die EG-Konformitätserklärung und CE-Kennzeichnung durch den Hersteller oder dessen Bevollmächtigten und bescheinigt die Konformität mit den grundlegenden Schutzanforderungen der **EG-Niederspannungsrichtlinie 2014/35/EU**.

*This Marks Approval is a basis for the EC Declaration of Conformity and the CE Marking by the manufacturer or his agent and proves the conformity with the essential safety requirements of the **EC Low-Voltage Directive 2014/35/EU**.*

VDE Prüf- und Zertifizierungsinstitut GmbH
VDE Testing and Certification Institute
Fachgebiet CC2
Section CC2

VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

Ausweis-Nr. / Beiblatt /
Certificate No. Supplement
40022236

Name und Sitz des Genehmigungs-Inhabers / *Name and registered seat of the Certificate holder*

Dongguan Better Electronics Technology Co., Ltd., Room 601 of 16 Block, Xinzhu Yuan, No 4, Xinzhu Road,
523808 DONGGUAN, Guangdong, CHINA

Aktenzeichen / *File ref.*

5015514-1170-0003 / 225035 / CC2 / EUL

letzte Änderung / *updated*

2016-07-20

Datum / *Date*

2007-09-27

Dieses Beiblatt ist Bestandteil des Zeichengenehmigungsausweises Nr. 40022236.

This supplement is part of the Certificate No. 40022236.

G-Sicherungseinsatz Cartridge fuse-link

Fertigungsstätte(n)
Place(s) of manufacture

Referenz/*Reference*
30017543

Dongguan Better Electronics
Technology Co., Ltd.
Nanmen Village
Hengkeng Administrative Zone
523413 LIAOBU TOWN, DONGGUAN
Guangdong
CHINA

VDE Prüf- und Zertifizierungsinstitut GmbH
VDE Testing and Certification Institute
Fachgebiet CC2
Section CC2

VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

Ausweis-Nr. / Infoblatt /
Certificate No. Info sheet
40022236

Name und Sitz des Genehmigungs-Inhabers / Name and registered seat of the Certificate holder

Dongguan Better Electronics Technology Co., Ltd., Room 601 of 16 Block, Xinzhu Road,
523808 DONGGUAN, Guangdong, CHINA

Aktenzeichen / File ref.

5015514-1170-0003 / 225035 / CC2 / EUL

letzte Änderung / updated

2016-07-20

Datum / Date

2007-09-27

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40022236.

This supplement is only valid in conjunction with page 1 of the Certificate No. 40022236.

Genehmigung zum Benutzen des auf Seite 1 abgebildeten markenrechtlich geschützten Zeichens des VDE:

Grundlage für die Benutzung sind die Allgemeinen Geschäftsbedingungen (AGB) der VDE Prüf- und Zertifizierungsinstitut GmbH (www.vde.com\AGB-Institut). Das Recht zur Benutzung erstreckt sich nur auf die bezeichnete Firma mit den genannten Fertigungsstätten und die oben aufgeführten Produkte mit den zugeordneten Bezeichnungen. Die Fertigungsstätte muss so eingerichtet sein, dass eine gleichmäßige Herstellung der geprüften und zertifizierten Ausführung gewährleistet ist.

Die Genehmigung ist so lange gültig wie die VDE-Bestimmungen gelten, die der Zertifizierung zugrunde gelegen haben, sofern sie nicht auf Grund anderer Bedingungen aus der VDE Prüf- und Zertifizierungsordnung (PM102) zurückgezogen werden muss.

Der Gültigkeitszeitraum einer VDE-GS-Zeichengenehmigung kann auf Antrag verlängert werden. Bei gesetzlichen und / oder normativen Änderungen kann die VDE-GS-Zeichengenehmigung ihre Gültigkeit zu einem früheren als dem angegebenen Datum verlieren.

Produkte, die das Biozid Dimethylfumarat (DMF) enthalten, dürfen gemäß der Kommissionsentscheidung 2009/251/EG nicht mehr in den Verkehr gebracht oder auf dem Markt bereitgestellt werden.

Der VDE-Zeichengenehmigungsausweis wird ausschließlich auf der ersten Seite unterzeichnet.

Approval to use the legally protected Mark of the VDE as shown on the first page:

Basis for the use are the general terms and conditions of the VDE Testing and Certification Institute (www.vde.com\terms-institute). The right to use the mark is granted only to the mentioned company with the named places of manufacture and the listed products with the related type references. The place of manufacture shall be equipped in a way that a constant manufacturing of the certified construction is assured.

The approval is valid as long as the VDE specifications are in force, on which the certification is based on, unless it is withdrawn according to the VDE Testing and Certification Procedure (PM102E).

The validity period of a VDE-GS-Mark Approval may be prolonged on request. In case of changes in legal and / or normative requirements, the validity period of a VDE-GS-Mark Approval may be shortened.

Products containing the biocide dimethylfumarate (DMF) may not be marketed or made available on the EC market according to the Commission Decision 2009/251/EC.

The approval is solely signed on the first page.



产品认证证书

证书编号: CQC07012021314

申请人名称及地址

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

制造商名称及地址

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

生产企业名称及地址

东莞市贝特电子科技股份有限公司 (V003591)
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

管状熔断体

521 F8AL250V, 521 F10AL250V

产品标准和技术要求

GB9364.1-1997 IEC60127-2: 2003+A1: 2003 CQC11-462125-2009附件2

认证模式

产品型式试验+初次工厂检查+获证后监督

上述产品符合CQC11-462125-2009认证规则的要求, 特发此证。

发证日期: 2014年12月08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。

本证书为变更证书, 证书首次颁发日期: 2007年09月27日

主任: _____



中国质量认证中心

中国·北京·南四环西路188号9区100070

<http://www.cqc.com.cn>

C 0067452



PRODUCT CERTIFICATE

No.: CQC07012021314

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

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

NAME AND ADDRESS OF THE FACTORY

Dongguan Better Electronics Technology Co.,Ltd. (V003591)
NanMen Village, HengKen Administrative Zone LiaoBu Town, Dongguan, Guangdong, China.

NAME, MODEL AND SPECIFICATION

Cartridge fuse-links
521 F8AL250V, 521 F10AL250V

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB9364.1-1997 IEC60127-2:2003+A1:2003 CQC11-462125-2009 附件2

CERTIFICATION MODEL

Type Testing of Product + Initial Factory Inspection + Follow up Factory Inspection

This is to certify that the above mentioned products have met the requirements of certification rules
CQC11-462125-2009.

Date of issue: Dec.08,2014

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

Date of original certification: Sep.27,2007

President:

Wang Kejiao



CHINA QUALITY CERTIFICATION CENTRE

Section 9, No.188, Nansihuan Xilu, Beijing 100070 P.R.China
<http://www.cqc.com.cn>

C 0067452



产品认证证书

证书编号: CQC16012142391

申请人名称及地址

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

制造商名称及地址

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

生产企业名称及地址

东莞市贝特电子科技股份有限公司 (V003591)
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

管状熔断体

S21 F12, 5AL250V, S21 F16AL250V

产品标准和技术要求

GB9364.1-1997 IEC60127-2:2003+A1:2003 CQC11-462125-2009附件2

认证模式

产品型式试验+初次工厂检查+获证后监督

上述产品符合CQC11-462125-2009认证规则的要求, 特发此证。

发证日期: 2016年04月20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。

主任: _____



中国质量认证中心

中国·北京·南四环西路188号9区100070

<http://www.cqc.com.cn>

C 0084983



PRODUCT CERTIFICATE

No.: CQC16012142391

NAME AND ADDRESS OF THE APPLICANT

Dongguan Better Electronics Technology Co., Ltd.
Room 601 of 16 Block, Xinzhu Road, Songshanlake Hightech Industrial Development
Zone, Dongguan City

NAME AND ADDRESS OF THE MANUFACTURER

Dongguan Better Electronics Technology Co., Ltd.
Room 601 of 16 Block, Xinzhu Road, Songshanlake Hightech Industrial Development
Zone, Dongguan City

NAME AND ADDRESS OF THE FACTORY

Dongguan Better Electronics Technology Co., Ltd. (V003591)
Building C、B ,NanMen Village,HengKeng Administrative Zone LiaoBu Town, Dongguan

NAME, MODEL AND SPECIFICATION

Cartridge fuse-links
521 F12.5AL250V、521 F16AL250V

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB9364.1-1997 IEC60127-2:2003+A1:2003 CQC11-462125-2009附件2

CERTIFICATION MODEL

Type Testing of Product + Initial Factory Inspection + Follow up Factory Inspection

This is to certify that the above mentioned products have met the requirements of certification rules
CQC11-462125-2009.

Date of issue: Apr.20,2016

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

President:


Wang Kejiao



CHINA QUALITY CERTIFICATION CENTRE

Section 9, No.188, Nansihuan Xilu, Beijing 100070 P.R.China
<http://www.cqc.com.cn>

C 0084983



中国国家强制性产品认证证书

证书编号: 2007010207249608

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

管状熔断体

521 F315mAL250V, 521 F500mAL250V, 521 F630mAL250V, 521 F800mAL250V, 521 F1AL250V, 521 F1.25AL250V, 521 F1.6AL250V, 521 F2AL250V, 521 F2.5AL250V, 521 F3.15AL250V, 521 F4AL250V, 521 F5AL250V, 521 F6.3AL250V

产品标准和技术要求

GB9364.1-1997; GB9364.2-1997

上述产品符合强制性产品认证实施规则
CNCA-01C-009: 2011的要求, 特发此证。

发证日期: 2014年06月05日

有效期至: 2018年03月22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。

本证书为变更证书, 证书首次颁发日期: 2007年09月27日

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:

中国质量认证中心

中国·北京·南四环西路188号9区100070

<http://www.cqc.com.cn>



Q 0944206



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No. : 2007010207249608

NAME AND ADDRESS OF THE APPLICANT

Dongguan Better Electronics Technology Co., Ltd.
Room 601 of 16 Block, Xinzhu Yuan, No 4, Xinzhu Road, Songshan Lake 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, Songshan Lake 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.

NAME, MODEL AND SPECIFICATION

Cartridge Fuse-link

521 F315mAL250V, 521 F500mAL250V, 521 F630mAL250V, 521 F800mAL250V, 521
F1AL250V, 521 F1.25AL250V, 521 F1.6AL250V, 521 F2AL250V, 521 F2.5AL250V, 521
F3.15AL250V, 521 F4AL250V, 521 F5AL250V, 521 F6.3AL250V

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB9364.1-1997; GB9364.2-1997

This is to certify that the above mentioned products have met the
requirements of implementation rules for compulsory certification (REF
NO. CNCA-01C-009:2011).

Date of issue: Jun. 05, 2014 Date of expiry: Mar. 22, 2018

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

Date of original certification: Sep. 27, 2007

This certificate can be verified through CNCA's website: www.cnca.gov.cn



President:

Wang Kejiao

CHINA QUALITY CERTIFICATION CENTRE

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

<http://www.cqc.com.cn>



Q 0944206



中国国家强制性产品认证证书

证书编号: 2009010207349675

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

管状熔断体

521 F400mAL250V

产品标准和技术要求

GB9364.1-1997; GB9364.2-1997

上述产品符合强制性产品认证实施规则
CNCA-01C-009: 2011的要求, 特发此证。

发证日期: 2014年06月05日

有效期至: 2018年03月22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。

本证书为变更证书, 证书首次颁发日期: 2009年06月26日

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:

中国质量认证中心

中国·北京·南四环西路188号9区100070

<http://www.cqc.com.cn>



0 0949306



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No. : 2009010207349675

NAME AND ADDRESS OF THE APPLICANT

Dongguan Better Electronics Technology Co., Ltd.
Room 601 of 16 Block, Xinzhu Yuan, No 4, Xinzhu Road, Songshan Lake 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, Songshan Lake 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.

NAME, MODEL AND SPECIFICATION

Cartridge Fuse-link

521 F400mA L250V

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB9364.1-1997; GB9364.2-1997

This is to certify that the above mentioned products have met the
requirements of implementation rules for compulsory certification (REF
NO. CNCA-01C-009:2011).

Date of issue: Jun. 05, 2014 Date of expiry: Mar. 22, 2018

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

Date of original certification: Jun. 26, 2009

This certificate can be verified through CNCA's website: www.cnca.gov.cn



President:

Wang Kejiao

CHINA QUALITY CERTIFICATION CENTRE

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

<http://www.cqc.com.cn>

