

东莞正好电器有限公司

Dongguan Zhenghao Electric Company Ltd (TOWELL®)

产品规格书

SAMPLE ACKNOWLEDGMENT

文件编号:BS-YH002

版本:A/0

Customer
客户名称

东莞市永力电业有限公司

Materiel No
客户料号:

Model
产品型号:

UBL8808

Product name
产品名称:

TOWELL FUSE

Date
承认日期:

2017/11/20

客户栏 Customer			
发行章 Cachet	核准 Approve	审核 Auditing	承认 Admit

厂商栏 Manufacturer			
发行章 Cachet	核准 Approve	审核 Auditing	制表 Tabulator
	郭彬权	陆庆兵	吴华蓉

尊敬的客户: 烦请收到我司样品及承认书后三日内传回首页, 谢谢!

Dear customer: Please confirm and pass back in seven days after receiving the descriptions,
thank you very much!

地址: 广东省东莞市企石镇杨屋村工业区

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6.3*25mm / NO:UBL8808

FAST/MEDIUM BRITISH PLUG TOP FUSE

快/中速熔断英规插头保险丝



Time-Current Characteristic(时间—电流特性)

Fast/Medium-acting

Standard(标准)

BS1362, IEC269-3A

Materials(物料)

Tube: Ceramic Tube

End Caps: Nickel-plated brass

Operating Temperature(工作温度)

-25 °C to +85 °C (consider de-rating)

Stock Conditions(贮存条件)

+10°C to +60°C

relative humidity ≤75% yearly average,

without dew, maximum value for 30days-95%.

Vibration Resistance(振荡承载能力)

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

10-60Hz at 0.75mm amplitude

60-2000Hz at 10g acceleration

Marking(管体标印)

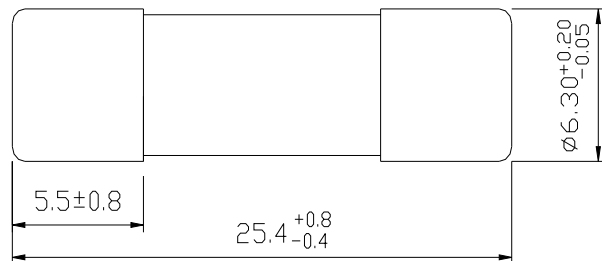
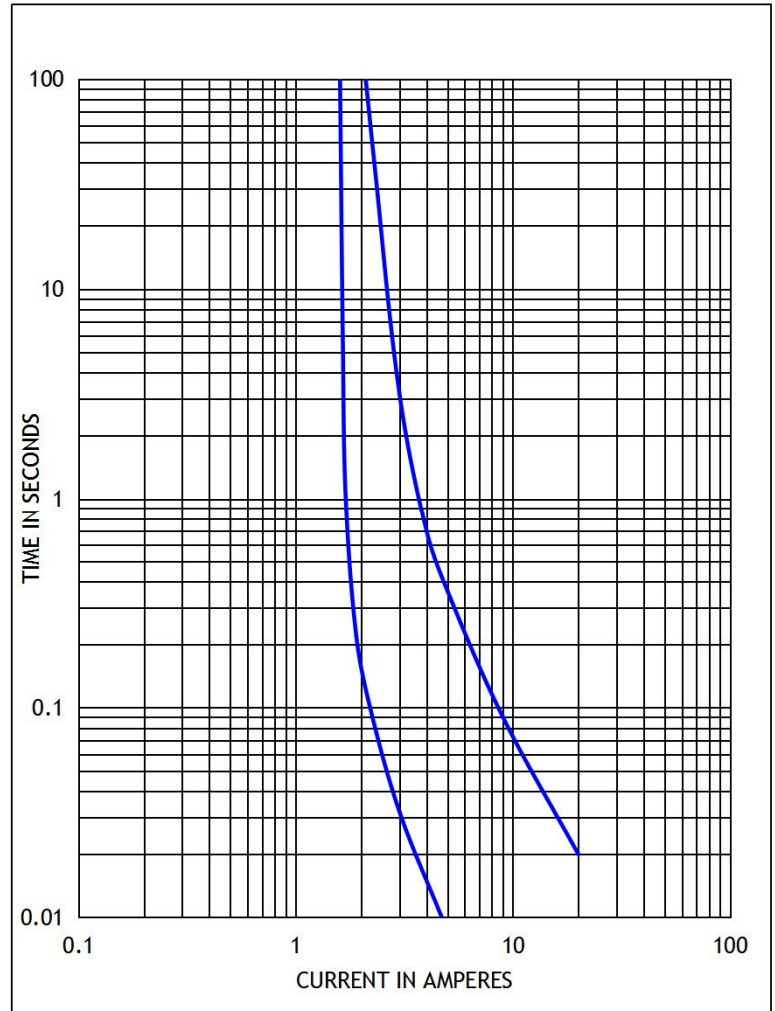
BS1362、ASTA、SS167

Amp rating; Approvals

Packging

bulk: 1000pcs

Weight: 2.35±0.10g



Dimension (mm)



Electrical Characteristics: BS1362-1973

Rated Curre	100%	160%	190%
1A~13A	>1000h	>30min	<30min

Permissible continuous operating current is ≤ 100% at ambient temperature of 23°C (73.4°F).

Rated Current	Rated Volt AC	Rated Resistance	Breaking Capacity	Power Dissipation Max.	Color	Approvals
3A	240V (264V max.)	34.0~44.0mΩ	6000A 264VAC 50HZ p. f. 03.-0.4	1 Watt	Red	ASTA, PSB
5A		14.0~23.0mΩ			Black	
10A		6.20~7.40mΩ			Black	
13A		3.90~4.60mΩ			Brown	

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1 Scope

This specification applies to TOWELL Series Fuses.

2 General

2.1 General Information

- . Design according to BS1362 General Purpose Fuse links for domestic and similar purposes (primarily for use in plugs)
- . Design according to IEC60269-3/GB13539.3 (Chinese Standard) and GB13539.5 (Chinese Standard)
- . ASTA Diamond mark product
- . Fast/Medium British Plug Top Fuse
- . Rated voltage of 240V AC
- . Very High Breaking Capacity 6000A

2.2 General Description

TOWELL Series are the fuses used for domestic and similar purposes (primarily for use in plugs), the product are 6.3*25.4mm fast/medium British plug top fuse, the product using ceramic tube in order to enhance the performing of reliability and high breaking capacity, the product using nickel-plated copper as end cap in order to enhance the product shelf life. The Maximum power loss of product is 1 Watt.

The conventional non-fusing current are 1.6 times of rated current with 30 min, and the conventional fusing current are 1.9 times of rated current within 30 min. The products are used for assembly on the fuse clip/plug which fulfills BS1362.

3 Manufacturer and production facility

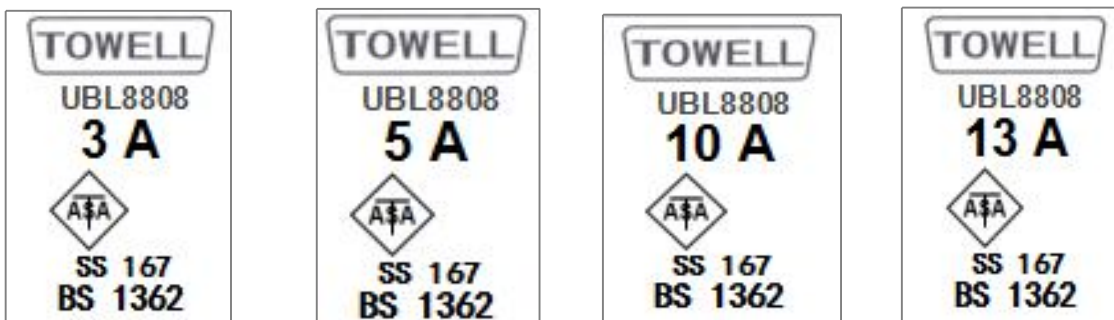
Manufacturer:

Dongguan Zhenghao Electric Company Ltd (TOWELL®)

Yangwu Village, Qishi Town, Dongguan City, Guangdong Province, China

4 Marking and Packaging

4.1 Marking:

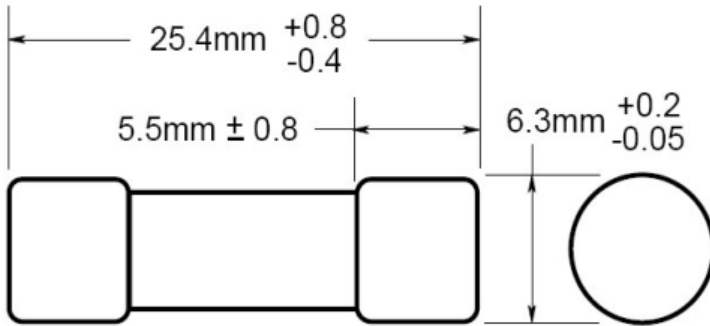


4.2 Packaging

Packaging: 1000 pcs

5 Mechanical Specification

5.1 Dimension



5.2 Device body Ceramic body

6 Installation and Soldering For Products

6.1 Equivalent circuit



6.2 Electrical characteristics

Permissible continuous operating current is $\leq 100\%$ at ambient temperature of 23°C (73.4°F).						
Rated Current	Rated Volt AC	Rated Resistance	Breaking Capacity	Power Dissipation Max.	Color	Approvals
3A	240V (264V max.)	34.0~44.0mΩ	6000A 264VAC 50HZ p. f. 03. -0.4	1 Watt	Red	ASTA, PSB
5A		14.0~23.0mΩ			Black	
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7 Operating Temperature

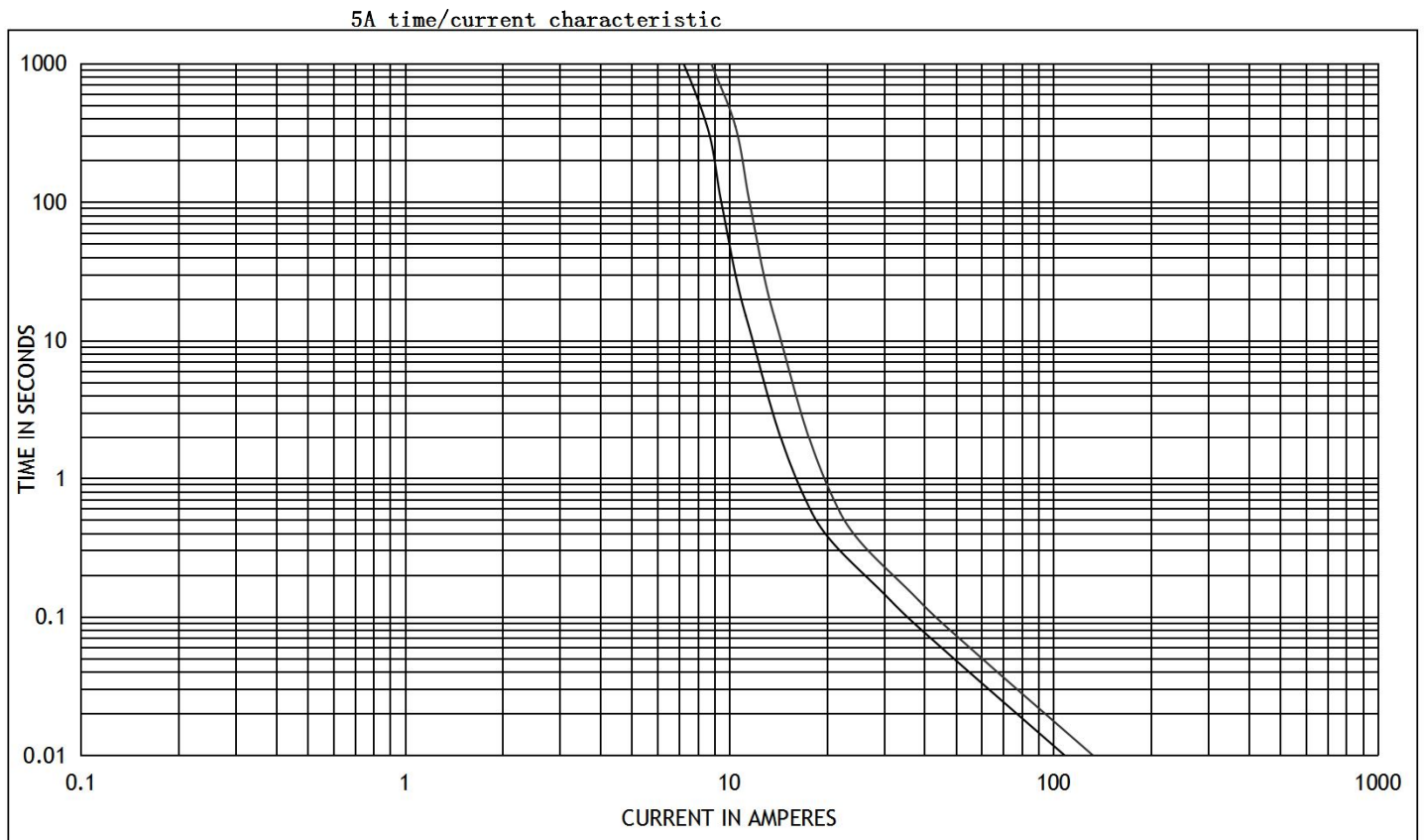
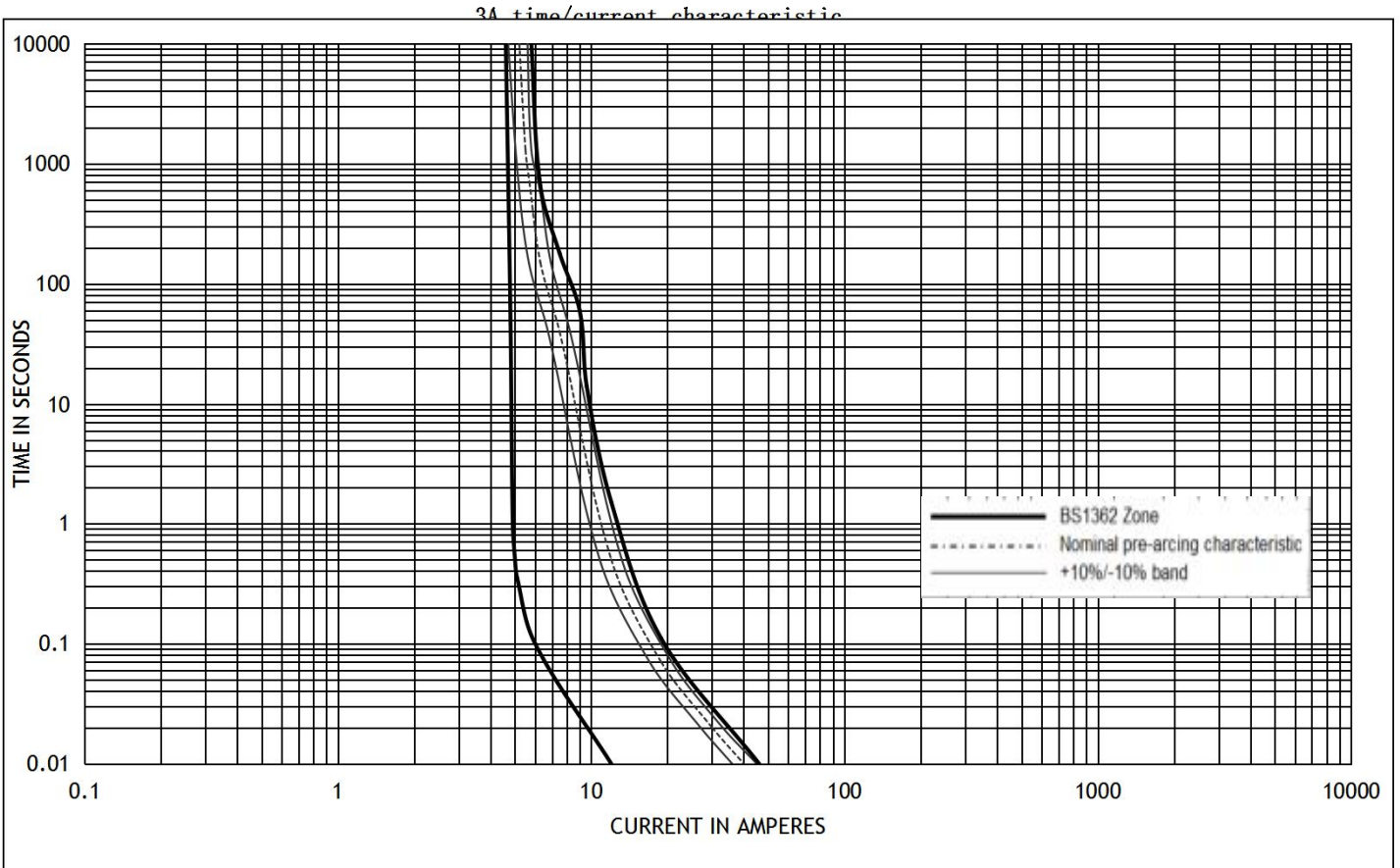
-55°C to +125°C (consider de-rating)

8 Time vs. Current Characteristic

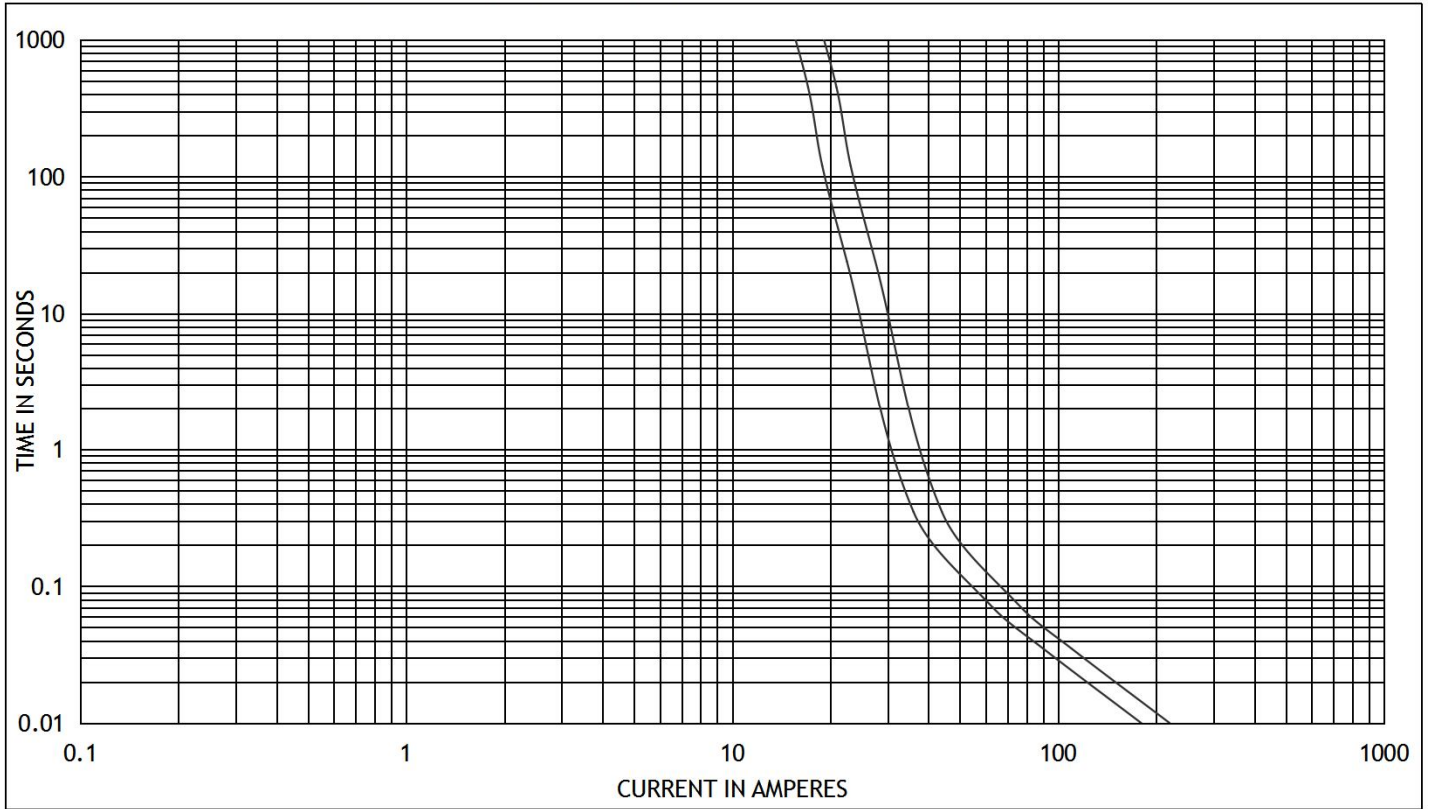
(Measured with a constant current power supply)

Part No.	100%Rated Current	160%Rated Current	190%Rated Current
3A	Min 1000h	Min. 30min	Max. 30min
5A	Min 1000h	Min. 30min	Max. 30min
10A	Min 1000h	Min. 30min	Max. 30min
13A	Min 1000h	Min. 30min	Max. 30min

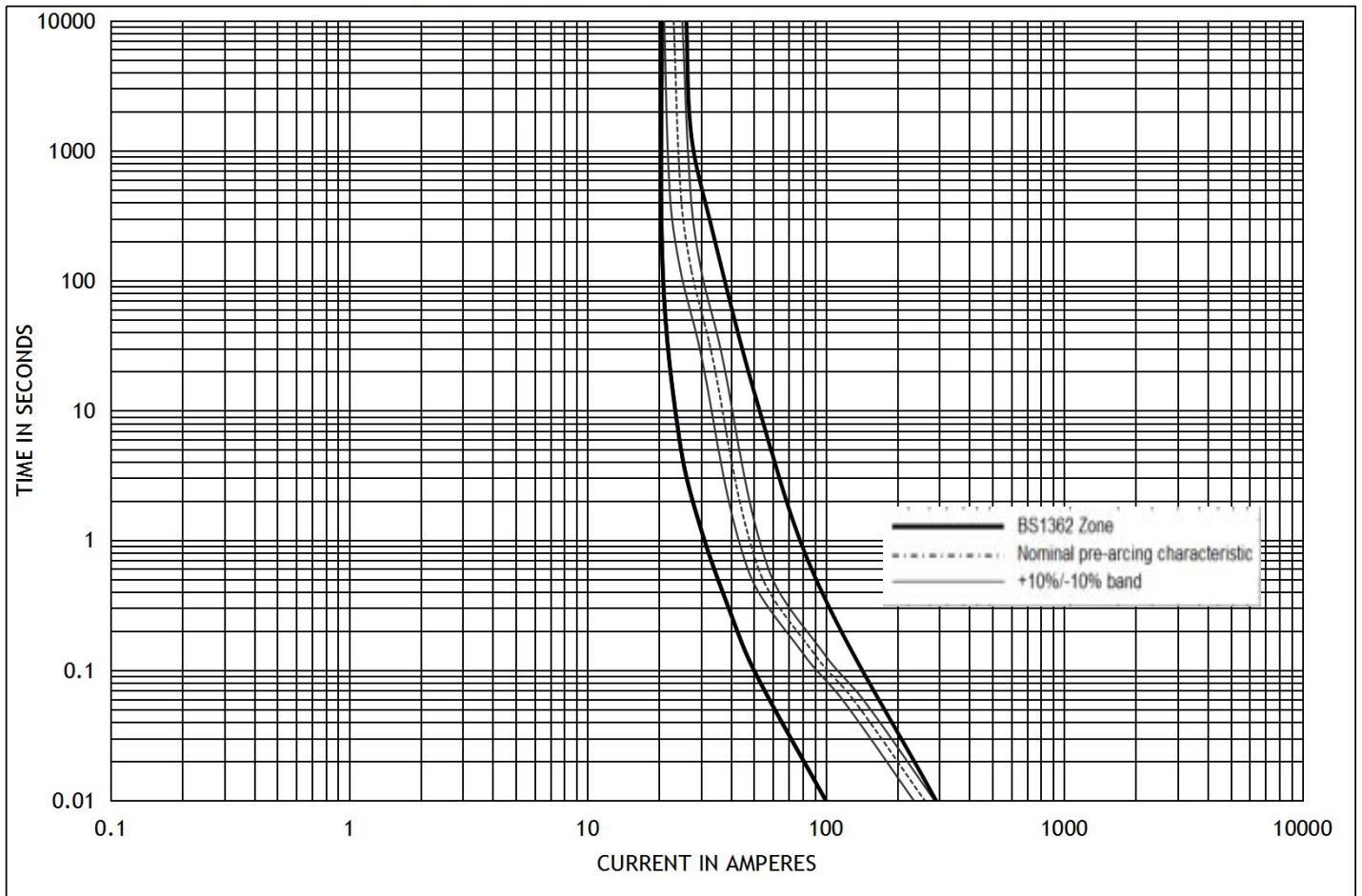
9 Time Current Curve (Average Melt)



10A time/current characteristic



13A time/current characteristic



10 Standards and agency information

ASTA approval and related standard



Standard: BS1362

Certificate Number:1204

PSB approval and related Standard

Certificate Number: 150561-11(3A)

Certificate Number: 150562-11(5A)

Certificate Number: 150563-11(10A)

Certificate Number: 150564-11(13A)

SGS tert Report

NO:CANEC1418105903

11 END