



深圳市蓝宝安科电子有限公司

Shenzhen LanbaoAnke Electronics Co.,Ltd.

承 认 书

APPROVAL SHEET

编号 NO.	LB-630-01
版次 Ver.	A/3

客户 Customer	
----------------	--

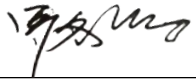
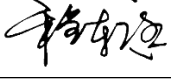
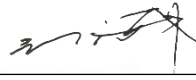
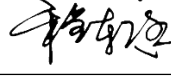
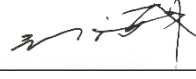
品名 Product	陶瓷电力保险丝
系列 Series	LB630

料号Part No.	规格描述Specification	备注Remark
蓝宝 LB fuse		
客 户 Customer		

供应商-蓝宝 Supplier-LB fuse	零件承认章 Approval Signet	客户 Customer	零件承认章 Approval Signet
制作 Make			
审查 Check			
批准 Approval			

联络Contact			
业务Sales	电话Telephone	手机Cellphone	邮箱E-mail
			lanbaofuse@163.com
零件承认后敬请回签一份给我司留存。			

History of Change变更记录

NO.	日期 Date	描述 Description	版次 Edition	修改 modified by	审核 Checked by
1	2020.12.03	新制订	A/1		
2	2023.04.03	更改为新封面	A/2		
3	2023.12.15	增加5.1 产品编码规则	A/3		
4					
5					
6					
7					
8					
9					
10					
11					

1. 适用范围 / SCOPE

LB630 系列小型保险丝，适用于数字仪表。

LB630series Miniature-Fuse, used in Digital Measuring Instruments.

2. 产品型号 / TYPE

例「example」：

LB630	10A	750V	c  US
1	2	3	4

- ①系列号/Series Number
- ②额定电流/Rated Current
- ③额定电压/Rated Voltage
- ④认证符号/Approved Symbol

3. 额定电流和额定电压/ RATED CURRENT AND RATED VOLTAGE

额定电流 / Rated Current: 100mA ~30A

额定电压 / Rated Voltage: 750V AC/DC

4. 标示 / MARKING

保险丝上需有下列标示/The fuses shall have the following marking

制造工厂的标识+系列号/ Manufacture's Logo+ Part Number:

LB c 
LB630
xxxA
xxxV AC

额定电流+额定电压/ Rated Current (A)+ Rated Voltage(V):

注意 / Note:

对标示的大小和位置没有规定 / Size and position of the markings shall not be provided.

5. 外观及形状 / PN编码规则见下表所示/ PPEARANCES AND CONFIGURATION

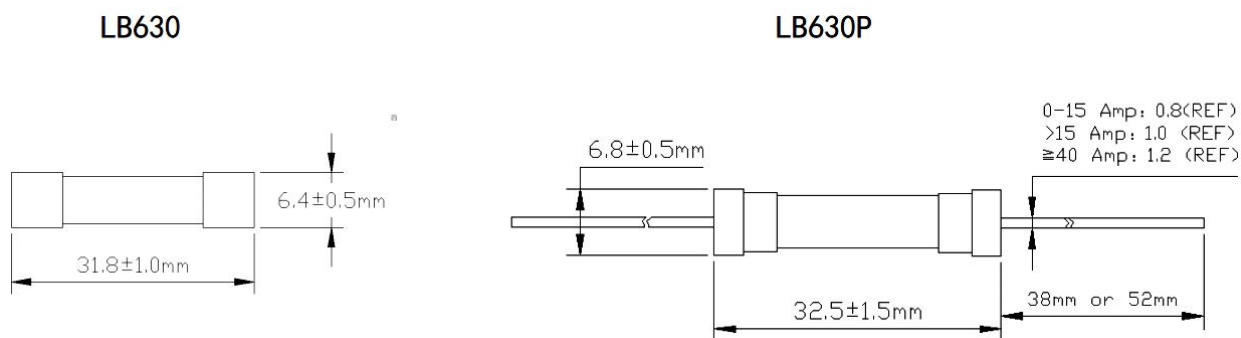
5-1 外观：不应有破碎、明显的污斑。

Appearances: There shall not be break up and any remarkable blotch.

1	Part Numbering System (编码结构)					
2	FULL DESCRIPTION FORMAT (详细内容描述格式)					
	制造商Manufacturer	Series系列	Rated current额定电流	Rated voltage额定电压	Moulding&Packaging成型&包装	- 补充码
	xx	xxxxx	xxxx	x	xx	xx
	LB	RTG20	0125=125mA	A=250V	00=平头 散装	01=装砂防爆
		RTC20	1125=1.25A	B=125V	01=带常规引线 30mm 散装	
		RFG20	2125=12.5A	P=400V	02=带引线加长 38mm 散装	
		RFC20		R=500V	03=带引线加长 52mm 散装	
		RTG30		S=600V	04=带引线加粗 0.8 散装	
		RTC30		V=750V	05=带引线加粗 1.0 散装	
		RFG30			06=带引线加粗 1.2 散装	
		RFC30			07=立式成型 散装	
		630			08=卧式成型 散装	
					09=本体加套管卧式成型	
					10=本体及引线加套管立式成型	
3	Example例如:					
	P/N	RTG201200A00				
	规格描述	LB品牌 RTI-20 2A250V波管保险丝 平头 散装				
	P/N	RTC201200A01-01				
	规格描述	LB品牌 RTI-20 2A250V陶瓷管保险丝 带常规引线 散装 装砂防爆				
	P/N	LB6302100V00				
	规格描述	LB品牌 LB630 10A750V 陶瓷管保险丝 平头散装				

6. 工程图和结构 / OUTLINE DRAWING AND STRUCTURE

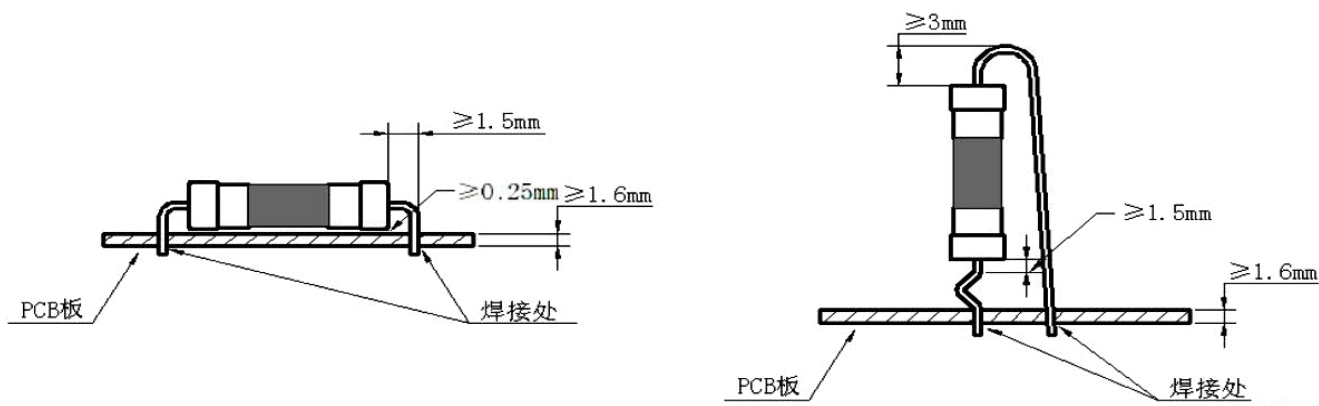
6-1 工程图（单位元：mm） / Outline Drawing and Dimensions (Unit: mm)



6-2. 安装方式 / INSTALLATION

建议如下图安装方式安装，并满足所要求的尺寸

Pro-Pose that the following -Picture installation way is installed, and satisfied the required size

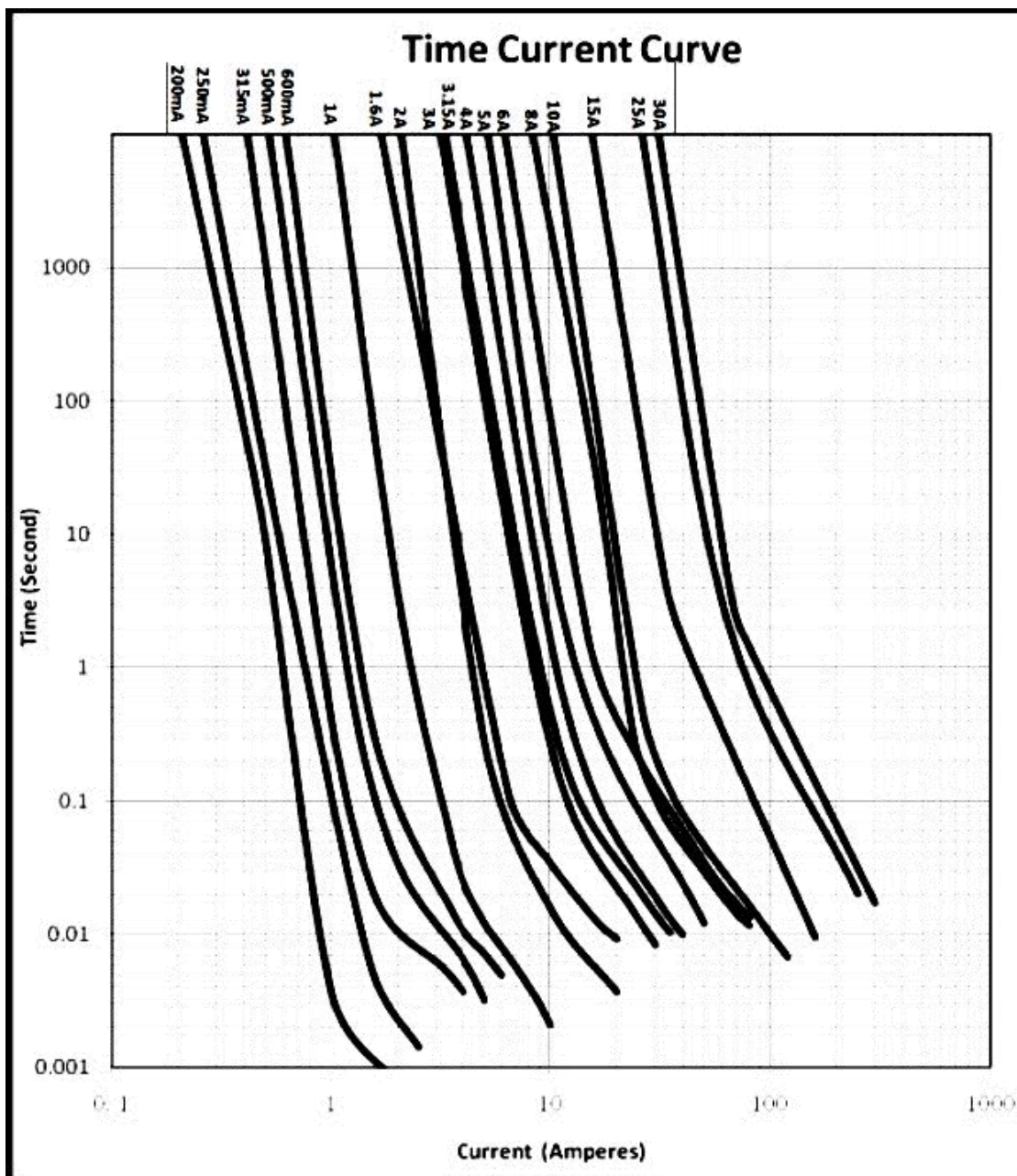


7. 电气特性 / ELECTRICAL CHARACTERISTICS

RATED CURRENT	2.5 IN/倍
100mA to 40A	Max.
	120sec

Part No. 料号	Rated Voltage 额定电压	Rated Current 额定电流(A)	Breaking Capacity(A) 分断能力
LB630-100mA	250V AC/DC 500V AC/DC 750V AC/DC	100mA	500A
LB630-125mA		125mA	
LB630-160mA		160mA	
LB630-200mA		200mA	
LB630-250mA		250mA	
LB630-315mA		315mA	
LB630-400mA		400mA	
LB630-500mA		500mA	
LB630-630mA		630mA	
LB630-800mA		800mA	
LB630-1A		1A	
LB630-1.25A		1.25A	
LB630-1.6A		1.6A	
LB630-2A		2A	
LB630-2.5A		2.5A	
LB630-3A		3A	
LB630-4A		4A	
LB630-5A		5A	
LB630-6A		6A	
LB630-8A		8A	
LB630-10A		10A	
LB630-12A		12A	
LB630-15A		15A	
LB630-20A		20A	
LB630-25A		25A	
LB630-30A		30A	
LB630-40A		40A	

8. 时间电流曲线 Time-Current Curve



9. 环境特性 / ENVIRONMENTAL CHARACTERISTIC

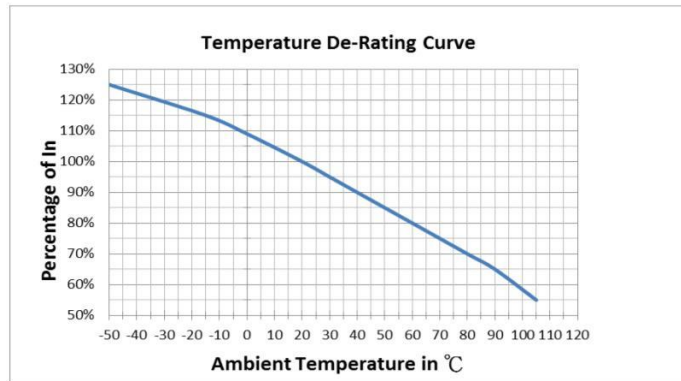
9-1 操作温度范围: -55℃~125℃ / Operating Temperature:-55℃~125℃

若贵司操作环境温度超出 $25\pm 5^{\circ}\text{C}$ 范围, 在选用保险丝规格时, 需考虑操作环境温度对保险丝的影响。
请参照: 温度-电流曲线图。

When choosing the fuse's specification, if the operating environmental temperature beyond the scope from $20\sim 30^{\circ}\text{C}$,

you should consider the environmental temperature's affection to fuses.

Please refer : Temperature-Current curve:



9-2 存储条件 / Storage Conditions

在温度 $+10^{\circ}\text{C}\sim 60^{\circ}\text{C}$ 、相对湿度 $\leq 75\%$ 的密闭条件下可存放 3 年。

Under airtight in temperature $+10^{\circ}\text{C}\sim 60^{\circ}\text{C}$ 、relative humidity $\leq 75\%$ can store 3 years.

在温度 $+10^{\circ}\text{C}\sim 60^{\circ}\text{C}$ 、相对湿度为 95%的非露天下最多可存放 30 天。

Without dew in temperature $+10^{\circ}\text{C}\sim 60^{\circ}\text{C}$ 、relative humidity be 95% maximum value for 30days.

10. 安全认证及编号 / STANDARDS AND APPROVALS

UL&C-UL

E213695

11. 建议客户焊接参数 / Recommended Customer Soldering Parameters

波峰焊参数 / Wave Parameters:

锡炉温度 / Solder Pot Temperature: $260\pm 3^{\circ}\text{C}$

焊接时间 / Solder Dwell Time: 10s Max

手工焊参数 / Hand-Solder Parameters:

烙铁温度 / Solder Iron Temperature: $350\pm 5^{\circ}\text{C}$

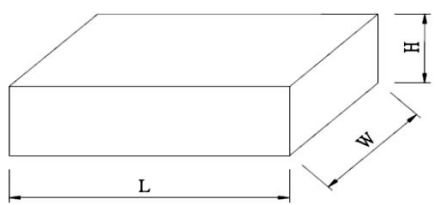
焊接时间 / Heating Time: 5 s Max

12. 包装及数量 / Packing and Quantity

12-1 数量/ Quantity

规格 Specification	袋 Inner polybag	大盒 Inner big box	外箱 Outer carton
LB630	250pcs	250pcs	5000pcs
LB630P (38长引线)	/	75pcs	2250pcs
LB630P (52长引线)	/	100pcs	2000pcs

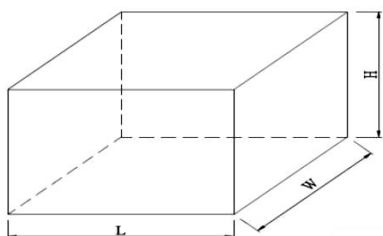
12-2 内盒/Inner box of packing



单位/Unit: mm

规格 Specification	L	W	H
LB630	185±3	75±3	65±3
LB630P (38长引线)	115±3	110±3	45±3
LB630P (52长引线)	185±3	75±3	65±3

12-3 外箱/Outer box of packing



单位/Unit: mm

规格 Specification	L	W	H
LB630	400±5	380±5	140±5
LB630P (38长引线)	400±5	380±5	140±5
LB630P (52长引线)	400±5	380±5	140±5

13. 其他 / OTHERS

13-1 如果在使用中有超出本规格书的要求，必须经由双方协商确认。

In the event that an impropriety is found beyond this specification, it shall be fixed by mutual agreement between the parties.

13-2 如果本规格书有不适当的情况，必须通过双方协商并由本公司修改。

In the event that an impropriety is found in this specification, LANBAO ELECTRICAL APPLIANCES CO. LTD. shall amend it by mutual agreement between the parties.

版次	制作	确认	审核
第一版	赖秋莲 2020/12/03	谢海林 2020/12/03	熊士军 2020/12/03

JDYX8.E213695 - FUSES, SUPPLEMENTAL CERTIFIED FOR CANADA - COMPONENT

Fuses, Supplemental Certified for Canada - Component

See General Information for Fuses, Supplemental Certified for Canada - Component

ZHONG SHAN LANBAO ELECTRICAL APPLIANCES CO LTD

E213695

West Xing Pu Rd

Huang Pu

Zhongshan, Guangdong 528429 CHINA

Supplemental fuses

Cat. No.	Size mm(in)	Amps (A)	Volts (V)	Interrupting Rating (A)
2C	5 x 20 (0.20 x 0.79)	0.1 - 2.5	250Vac	100
		5 - 12.5	250Vac	100
2F	5.2 x 20 (0.20 x 0.79)	2.5 - 6.3	250Vac	100
		0.1 - 2	250Vac	35
2T	5.2 x 20 (0.20 x 0.79)	0.1 - 0.4	250Vac	35
		0.5 - 1.0	250Vac	35
		1.1 - 5.0	250Vac	100
		6.0 - 15	250Vac	100
3F	6.3 x 32 (0.25 x 1.26)	0.1 - 10	250Vac	100
		12 - 15	250Vac	100
3T	6.3 x 32 (0.25 x 1.26)	0.1 - 10	350Vac	100
		10.1 - 20	350Vac	100
RFI-20	5.2 x 20 (0.20 x 0.79)	0.1 - 2.0	250Vac	35
		2.5 - 6.3	250Vac	100
RFI-30	6.3 x 32 (0.25 x 1.26)	0.1 - 10	250Vac	100
		12 - 15	250Vac	100

RTC-20	5 x 20 (0.20 x 0.79)	0.1 - 2.5	250Vac	100
		5 - 12.5	250Vac	100
RTI-20	5.2 x 20 (0.20 x 0.79)	0.1 - 0.4	250Vac	35
		0.5 - 1.0	250Vac	35
		1.1 - 5.0	250Vac	100
		6.0 - 15	250Vac	100
RTI-30	6.3 x 32 (0.25 x 1.26)	0.1 - 10	250Vac	100
		10.1 - 20	250Vac	100

Supplemental fuses: pigtail leads

Cat. No.	Size mm(in)	Amps (A)	Volts (V)	Interrupting Rating (A)
2P	5.2 x 20 (0.20 x 0.79)	2.5 - 6.3	250Vac	100
		0.1 - 2	250Vac	35
RFP-20	5.2 x 20 (0.20 x 0.79)	0.1 - 2.0	250Vac	35
		2.5 - 6.3	250Vac	100

Supplemental fuses: filled-tube, cartridge enclosed

Cat. No.	Size mm(in)	Amps (A)	Volts (V)	Interrupting Rating (A)
LB630	6.4 x 31.8 (0.25 x 1.25)	0.1 - 30	750Vac	500
		0.1 - 30	750Vdc	500
		0.1 - 30	500Vac	500
		0.1 - 30	500Vdc	500
		0.1 - 30	250Vac	500
		0.1 - 30	250Vdc	500

Supplemental fuses: pigtail leads, filled-tube, cartridge enclosed

Cat. No.	Size mm(in)	Amps (A)	Volts (V)	Interrupting Rating (A)
LB630(P)	6.8 x 32.5 (0.27 x 1.28)	0.1 - 30	750Vac	500
		0.1 - 30	750Vdc	500
		0.1 - 30	500Vac	500

		0.1 - 30	500Vdc	500
		0.1 - 30	250Vac	500
		0.1 - 30	250Vdc	500

Supplemental micro fuses

Cat. No.	Size mm(in)	Amps (A)	Volts (V)	Interrupting Rating (A)
1025FA	2.77 x 2.77 x 10.29 (0.11 x 0.11 x 0.41)	0.25 - 10	250Vac	50
		0.25 - 10	125Vdc	50
		12 - 15	250Vac	50
		12 - 15	60Vdc	50
1025SB	2.77 x 2.77 x 10.29 (0.11 x 0.11 x 0.41)	0.25 - 5	250Vac	50
		0.25 - 5	125Vdc	50
6125FA	2.72 x 2.72 x 6.1 (0.11 x 0.11 x 0.24)	0.5 - 20	125Vac	50
		0.5 - 20	32Vdc	300
		0.5 - 20	72Vdc	50
		0.5 - 20	250Vac	50
6125SB	2.72 x 2.72 x 6.1 (0.11 x 0.11 x 0.24)	0.5 - 7	125Vac	50
		0.5 - 7	60Vdc	50
TCF/1025TC	2.77 x 2.77 x 10.29 (0.11 x 0.11 x 0.41)	0.5 - 2	250Vac	50
		0.5 - 2	600Vac	60

Supplemental micro fuses: pigtail leads, surface mount

Cat. No.	Size mm(in)	Amps (A)	Volts (V)	Interrupting Rating (A)
TB, TR	8.5 x 4 x 5 (0.33 x 0.16 x 0.20)	0.05 - 10	400Vac	100
		0.05 - 10	300Vac	100
		0.05 - 10	250Vac	100
		0.05 - 10	125Vac	100
		0.05 - 10	125Vdc	100

Supplemental micro fuses: surface mount

Cat. No.	Size mm(in)	Amps (A)	Volts (V)	Interrupting Rating (A)
0603FF	1.6 x 0.81 x 0.65 (0.06 x 0.03 x 0.03)	0.1 - 1.5	63Vdc	50
		0.1 - 8	32Vdc	50
0603HI	1.6 x 0.81 x 0.65 (0.06 x 0.03 x 0.03)	0.1 - 1.5	63Vdc	50
		0.1 - 8	32Vdc	50
0603TD	1.6 x 0.81 x 0.65 (0.06 x 0.03 x 0.03)	0.1 - 1.5	63Vdc	50
		0.1 - 8	32Vdc	50
1206FF	3.2 x 1.6 x 0.65 (0.13 x 0.06 x 0.03)	0.1 - 3	125Vdc	50
		0.1 - 5	72Vdc	50
		0.1 - 5	125Vac	50
		0.1 - 7	32Vdc	50
		0.1 - 30	24Vdc	300
1206HI	3.2 x 1.6 x 0.65 (0.13 x 0.06 x 0.03)	0.1 - 3	125Vdc	50
		0.1 - 5	72Vdc	50
		0.1 - 5	125Vac	50
		0.1 - 7	32Vdc	50
		0.1 - 30	24Vdc	300
1206HV	3.2 x 1.6 x 0.65 (0.13 x 0.06 x 0.03)	0.1 - 3	125Vdc	50
		0.1 - 5	72Vdc	50
		0.1 - 5	125Vac	50
		0.1 - 7	32Vdc	50
		0.1 - 30	24Vdc	300
1206TD	3.2 x 1.6 x 0.65 (0.13 x 0.06 x 0.03)	0.1 - 3	125Vdc	50
		0.1 - 5	72Vdc	50
		0.1 - 5	125Vac	50
		0.1 - 7	32Vdc	50
		0.1 - 30	24Vdc	300

Marking: Company name or trademark  , model designation and the Recognized Component Mark for Canada,



并不是所有出现在本数据库中的公司名称和产品都满足了UL 跟踪检验服务的要求。只有带有 UL 标志的产品，才应该被视为经过UL 认证，并满足UL 跟踪检验服务的要求。注意查看产品上的标志。

UL 允许在线认证目录中所含材料的复制遵循以下条件：1.指南信息、装配、构造、设计、系统和/或认证（文件）必须在不篡改任何数据（或图纸）的情况下完整且无误导性地呈现。2.“经 UL 允许从在线认证目录转载”声明必须出现在所摘取材料的邻近位置。此外，转载材料必须包含以下格式的版权声明：“© 2019 UL LLC”