REV LETTER: E PAGE NO: 1 OF 1 PART NUMBER:

Polymer PTC Devices

R-line resettable fuses E-mail: market@way-on.com

Shanghai Wayon Thermo/Electro Materials Co.,Ltd.

4th Floor, No.201, New Jinqiao Road, Shanghai 201206,China Tel: 86-21-50320161 58995165 Fax: 86-21-50320266

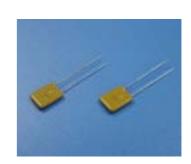
Http://www.way-on.com



LB600LV

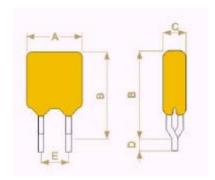
Features

- □ Radial leaded devices
- Designed for use in line voltage applications, permitting maximum voltages of up to 265 VAC
- □ Protecting against both overcurrent and overtemperature faults on the primary side of power supplies and transformers
- □ Available in lead-free version
- □ Recognition: UL、CSA、TUV is pending

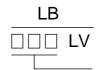


Product Dimensions (mm)

Part number -	Α	В	С	D	E	Lead
	Max	Max	Max	Min	Тур	Size()
LB600LV	11.5	19.5	5.1	7.6	3.8	0.6



Marking system



Product family

Current rating

- * Lead materials: Tin-plate metal wire.
- * Lead-free devices are available, the right logo is lead-free mark of wayon.



Electrical Characteristics

Part number	I _H	I _T T _{trip}		p	V _{max} interrupt	I _{max}	R_{min}	R _{max}
	(A)	(A)	Current(A)	Time(S)	(V)	(A)	()	()
LB600LV	0.60	1.35	3.00	36.0	265	5.5	0.4	0.7

I_H=Hold current: maximum current at which the device will not trip at 25 still air.

I_T=Trip current: minimum current at which the device will always trip at 25 still air.

T_{trip}=Maximum time to trip(s) at assigned current.

V_{max}=Maximum voltage device can withstand without damage at rated current.

I_{max}=Maximum fault current device can withstand without damage at rated voltage.

R_{min}=Minimum device resistance at 25 prior to tripping.

R_{max}=Maximum device resistance at 25 prior to tripping.

Thermal Derating Chart-I_H(A)

Part number	Maximum ambient operating temperatures()								
	-40	-20	0	25	40	50	60	70	85
LB600LV	1.05	0.90	0.75	0.60	0.48	0.42	0.36	0.30	0.21

Package Information

Bulk: 1000pcs per bag; Tape & Reel: 3000pcs per reel.