



### Description

BLF fuses offer safe and reliable protection at a low price for its size, type and features. They are suitable for control circuit and instrument protection in dry (little to no humidity) locations.

### Electrical Characteristics for Series

% of Ampere Rating	Ampere Rating	Opening Time
100%	0-30	Until temp stabilizes
135%	0-30	1 hours, Maximum
200%	0-30	2 minutes, Maximum

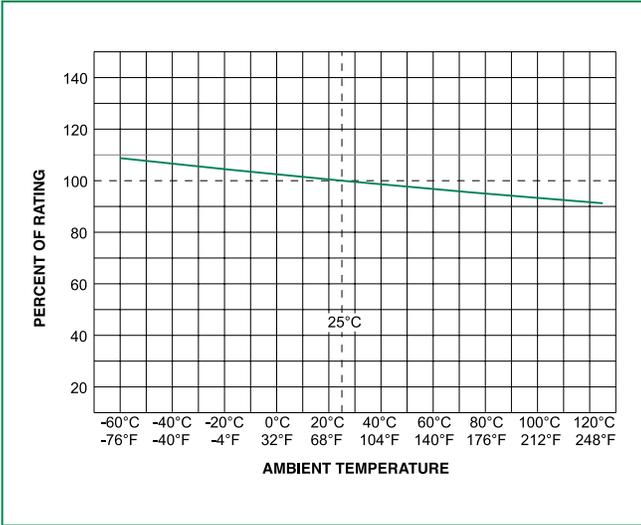
### Agency Approvals

Agency	Agency File Number	Ampere Range
	E10480	0.5A - 30A
	LR 29862	0.5A - 30A

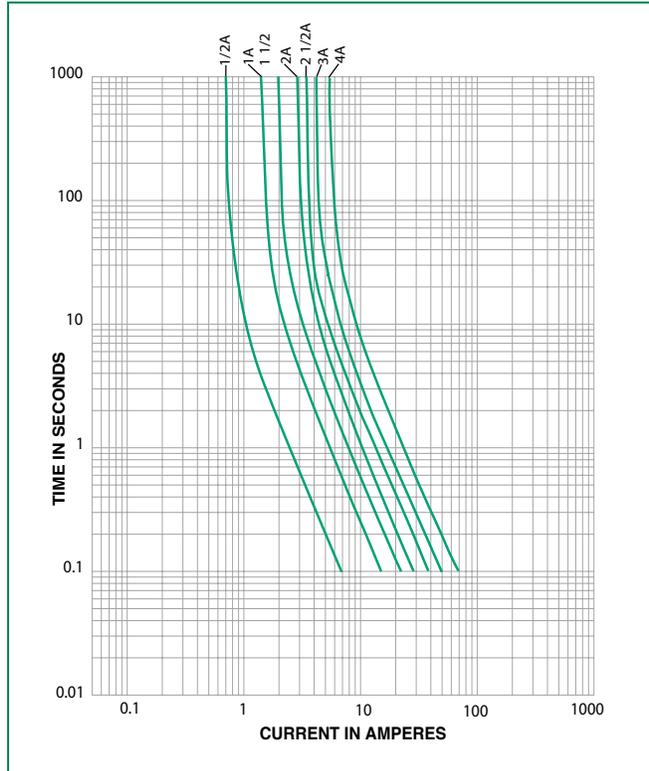
### Electrical Specifications by Item

Ordering Number	Amp Rating (A)	Max Voltage Rating (V)	Interrupting Rating	Nominal Cold Resistance (Ohms)	Agency Approvals	
<b>BLF .500</b>	.500	250	10,000 amperes at rated VAC.	1.57	x	x
<b>BLF 001</b>	1			.395	x	x
<b>BLF 01.5</b>	1.5			.2191	x	x
<b>BLF 002</b>	2			.125	x	x
<b>BLF 02.5</b>	2.5			.0946	x	x
<b>BLF 003</b>	3			.0696	x	x
<b>BLF 004</b>	4			.0432	x	x
<b>BLF 005</b>	5			.0413	x	x
<b>BLF 006</b>	6			.02842	x	x
<b>BLF 6.25</b>	6.25			.02741	x	x
<b>BLF 007</b>	7			.02282	x	x
<b>BLF 008</b>	8			.01664	x	x
<b>BLF 009</b>	9			.01364	x	x
<b>BLF 010</b>	10			.0117	x	x
<b>BLF 012</b>	12			.00920	x	x
<b>BLF 015</b>	15	.00920	x	x		
<b>BLF 020</b>	20	125	.00528	x	x	
<b>BLF 025</b>	25		.00378	x	x	
<b>BLF 030</b>	30		.00289	x	x	

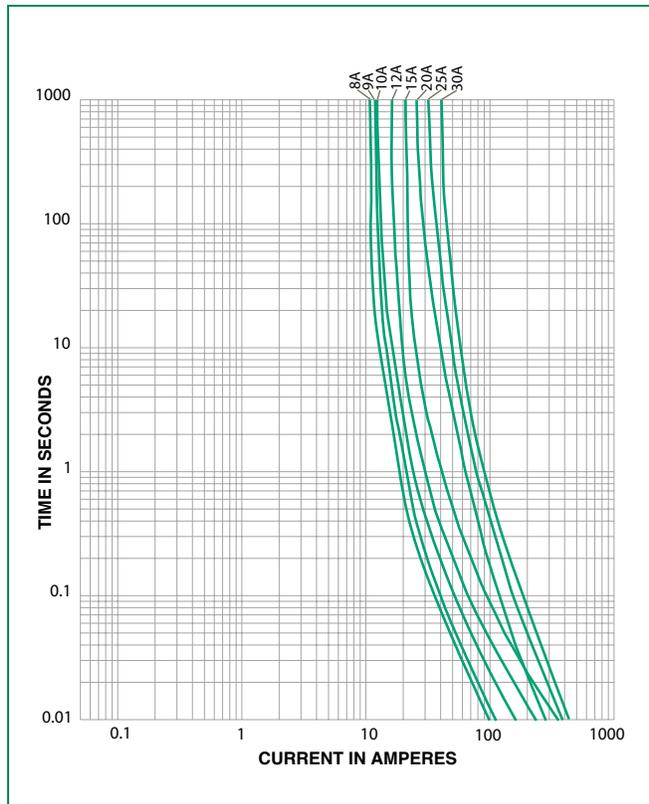
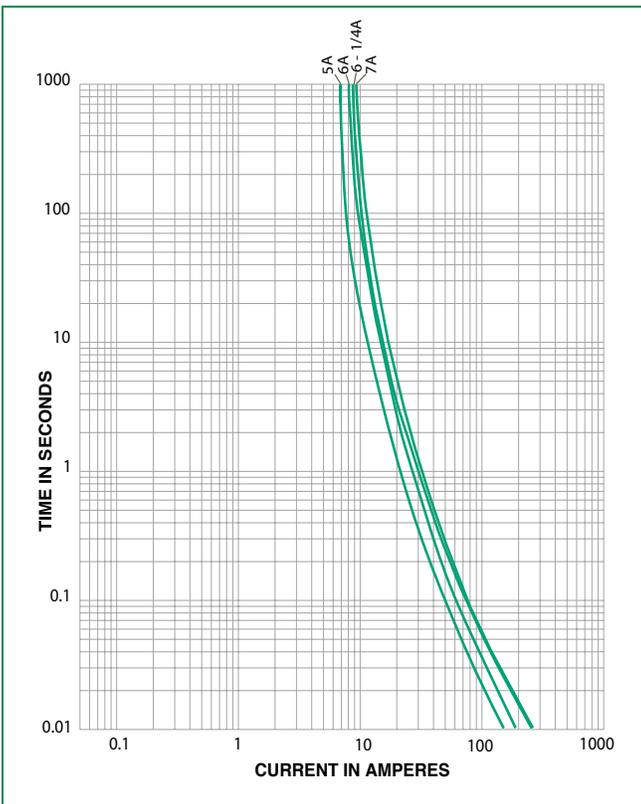
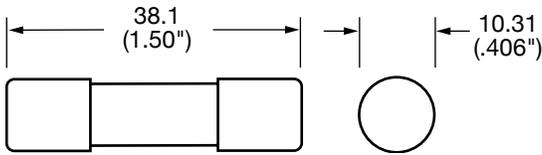
Temperature Derating Curve



Average Time Current Curves



Dimensions



# Mouser Electronics

Authorized Distributor

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## Littelfuse:

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[0BLF015.T](#) [0BLF020.T](#) [BLF001](#) [0BLF002.T](#) [0BLF012.T](#) [0BLF02.5T](#) [0BLF006.T](#) [0BLF.500T](#) [0BLF004.T](#)  
[0BLF003.T](#) [0BLF6.25T](#)