

Supplemental Fuses

BLN Series

250 V ac • Fast-acting 10x38 (Midget) • 1–30A



Description

250 V BLN fuses provide low-cost protection for military applications and control circuits.

Features & Benefits

FEATURES	BENEFITS
10x38 mm dimensions	Common dimensions used in a variety of applications
Fiber body	Cost effective materials provide customers a lower cost alternative for supplemental circuit protection
Time-delay blowing characteristics	Overload protection for inductive load applications

Applications

- Control Circuits

Specifications

Voltage Rating	Ac: 250 V
Interrupting Ratings	10,000 A
Ampere Range	1A to 30A
Applicable Standards	UL 248-14
Environmental	RoHS, Lead Free
Material	Body: Paper Cap: Nickle plated bronze
Country of Origin	Mexico
Fuse Weight	.012 lbs (5.44 g)

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Certification & Compliance

UL	UL Listed (File: E10480)
CSA	CSA Certified (File: LR29862)
PSE	PSE (File: NBK170305-E10480A-D)
CE	EU_DOC-BLN_210323

Accessories

L60030M series fuse block

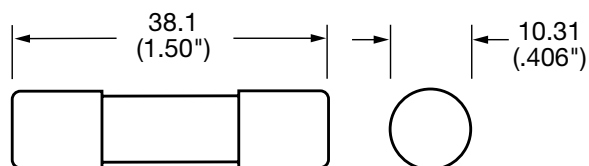
LPSM Touch-safe series fuse holder

571/572 series panel mount fuse holder

Ordering Information

AMPERE RATING	CATALOG NUMBER	PRODUCT MARKING	PACKING QUANTITY	ORDERING NUMBER	UPC CODE
1	BLN001	BLN 1A	10	0BLN001.T	07945811031
1.5	BLN01.5	BLN 1-½A	10	0BLN01.5T	07945801804
2	BLN002	BLN 2A	10	0BLN002.T	07945811041
3	BLN003	BLN 3A	10	0BLN003.T	07945811047
4	BLN004	BLN 4A	10	0BLN004.T	07945811053
5	BLN005	BLN 5A	10	0BLN005.T	07945811055
6	BLN006	BLN 6A	10	0BLN006.T	07945811058
8	BLN008	BLN 8A	10	0BLN008.T	07945811063
10	BLN010	BLN 10A	10	0BLN010.T	07945811065
12	BLN012	BLN 12A	10	0BLN012.T	07945811066
15	BLN015	BLN 15A	10	0BLN015.T	07945811068
20	BLN020	BLN 20A	10	0BLN020.T	07945811071
25	BLN025	BLN 25A	10	0BLN025.T	07945811072
30	BLN030	BLN 30A	10	0BLN030.T	07945811073

Dimensions



Electrical Specification - Agency Requirements

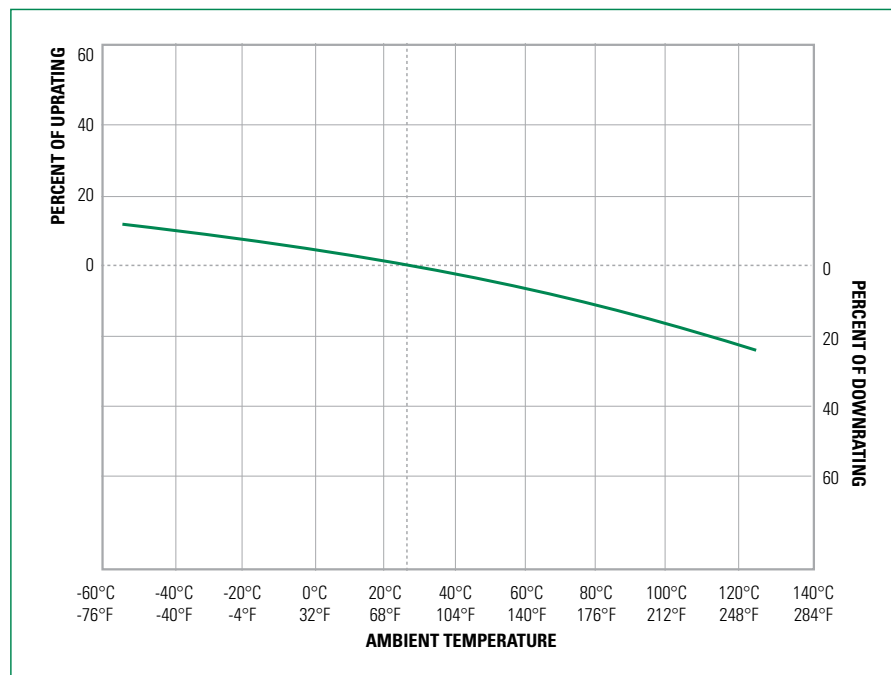
AMPERAGE RATING	OPENING TIME (MINUTES)		
	100 % OF AMP RATING PER UL	135 % OF AMP RATING PER UL	200 % OF AMP RATING PER UL
1–30	Temperature Stabilization	60 Max	2 Max

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Electrical Specifications

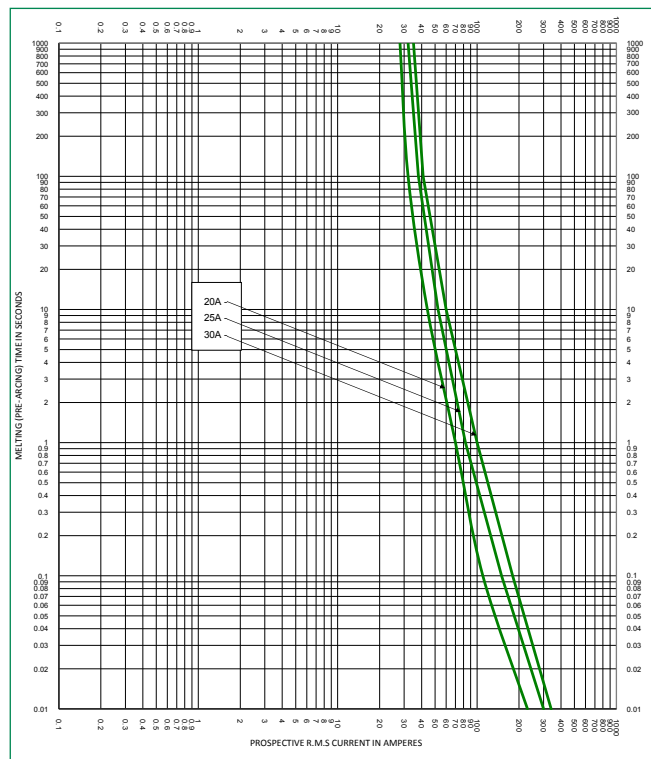
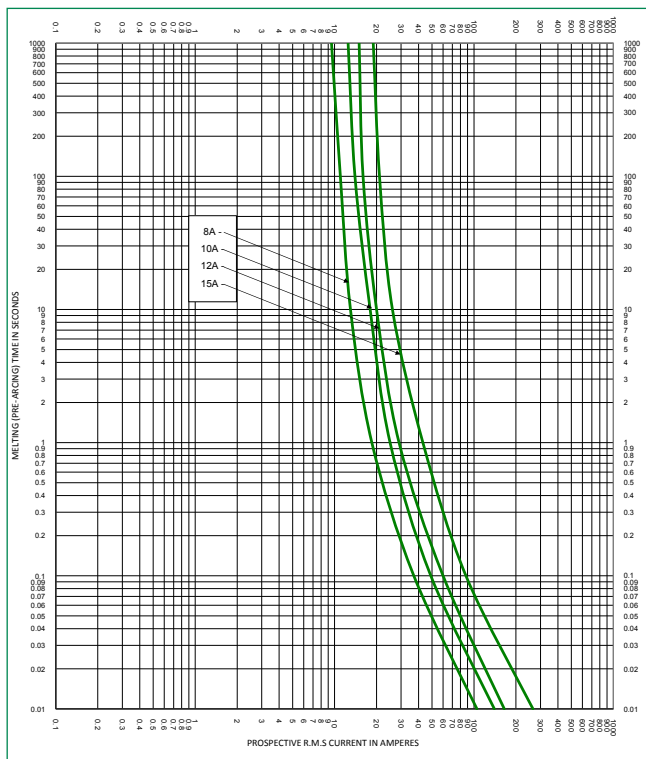
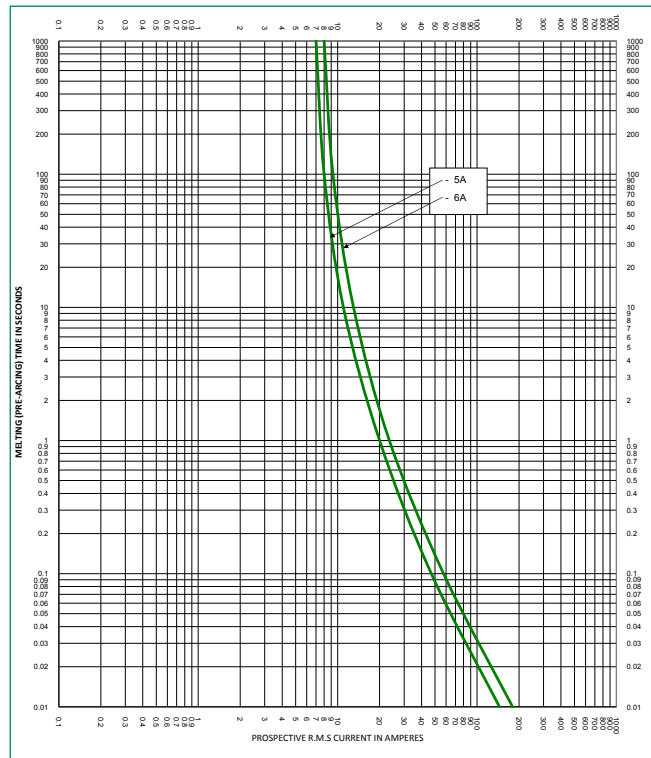
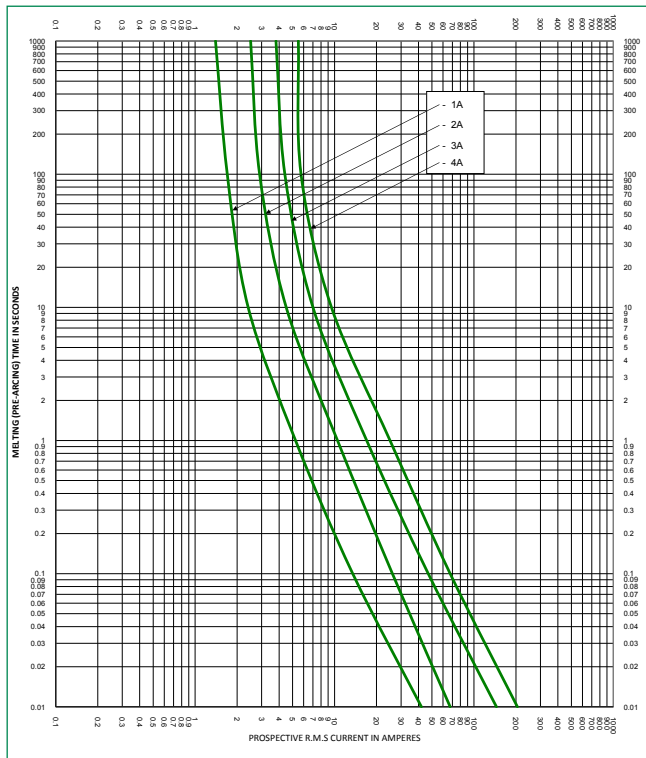
CATALOG NUMBER	VOLTAGE AC (V)	INTERRUPTING RATING (A)	NOMINAL COLD RESISTANCE (OHMS)	AGENCY APPROVALS			
				UL	CSA	PSE	CE
BLN001	250	10,000	.3950	•	•		•
BLN01.5	250	10,000	.2220	•	•		•
BLN002	250	10,000	.1250	•	•		•
BLN003	250	10,000	.0645	•	•		•
BLN004	250	10,000	.0432	•	•		•
BLN005	250	10,000	.0413	•	•	•	•
BLN006	250	10,000	.0284	•	•	•	•
BLN008	250	10,000	.0166	•	•	•	•
BLN010	250	10,000	.0110	•	•	•	•
BLN012	250	10,000	.0092	•	•	•	•
BLN015	250	10,000	.0068	•	•	•	•
BLN020	250	10,000	.0036	•	•	•	•
BLN025	250	10,000	.0036	•	•	•	•
BLN030	250	10,000	.0027	•	•	•	•

Temperature Derating Curve (Temperature of Air Immediately Surrounding Fuse)



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Time Current Curves



Disclaimer Notice – Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability of and test each product selected for their own applications. Littelfuse products are not designed for, and may not be used in, all applications. Read complete Disclaimer Notice at www.littelfuse.com/product-disclaimer.