



## JCASE<sup>®</sup> High Amp Fuse

The JCASE<sup>®</sup> is a cartridge style fuse with female terminal design. JCASE<sup>®</sup> provides both increased time delay and low voltage drop to protect high current circuits. JCASE<sup>®</sup> has the ability to handle inrush currents. The JCASE<sup>®</sup> was designed and patented by Littelfuse.



### JCASE<sup>®</sup> Fuse

Littelfuse patented high current fuse introduced in 1997 designed to replace the MAXI fuse and cartridge style fuses. Currently OEM on many new domestic and Japanese models. Smaller space saving footprint is being designed in by many OEM's. Patented technology provides both increased time delay and low voltage drop. Features ANSI standard OCR-A font for visual inspection systems, double spring-beam box terminal and unique secondary locking feature holds terminal firmly in place.

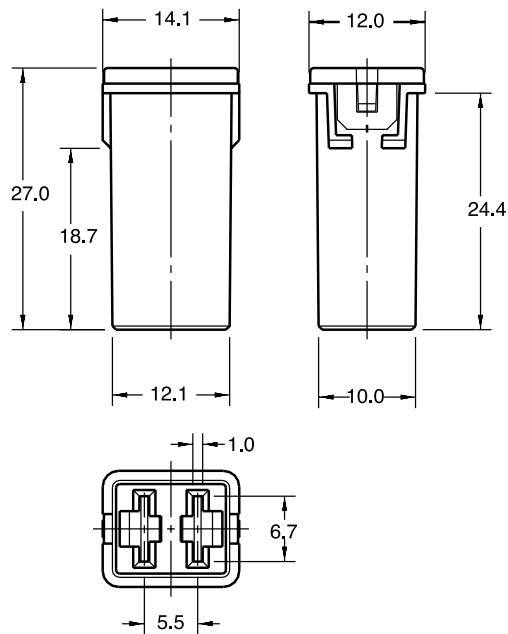
**Voltage Rating Characteristics: 32V AC/DC Slo-Blo<sup>®</sup>**  
**Interrupting Ratings: 1000A @ 32 VDC**  
**Operating Temperature Range: -40°C to +125°C**  
**Insertion Force: 53N max. (12lb)**  
**Extraction Force: 9N min. (2lb)**



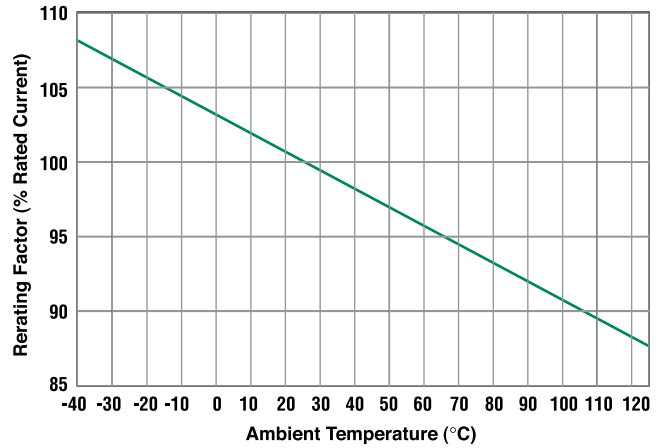
### JCASE<sup>®</sup> FUSE TABLE

COLOR CODE	CURRENT RATING (A)	BOXED		CARDED		
		MATERIAL #	CATALOG #	MATERIAL #	CATALOG #	NEW PACKAGING MATERIAL #
Blue	20A	JCAS020.X	JCAS20	JCAS020.XP	JCAS20BP	JCAS020.XPA
White	25A	JCAS025.X	JCAS25	JCAS025.XP	JCAS25BP	JCAS025.XPA
Pink	30A	JCAS030.X	JCAS30	JCAS030.XP	JCAS30BP	JCAS030.XPA
Green	40A	JCAS040.X	JCAS40	JCAS040.XP	JCAS40BP	JCAS040.XPA
Red	50A	JCAS050.X	JCAS50	JCAS050.XP	JCAS50BP	JCAS050.XPA
Yellow	60A	JCAS060.X	JCAS60	JCAS060.XP	JCAS60BP	JCAS060.XPA

## DIMENSIONS

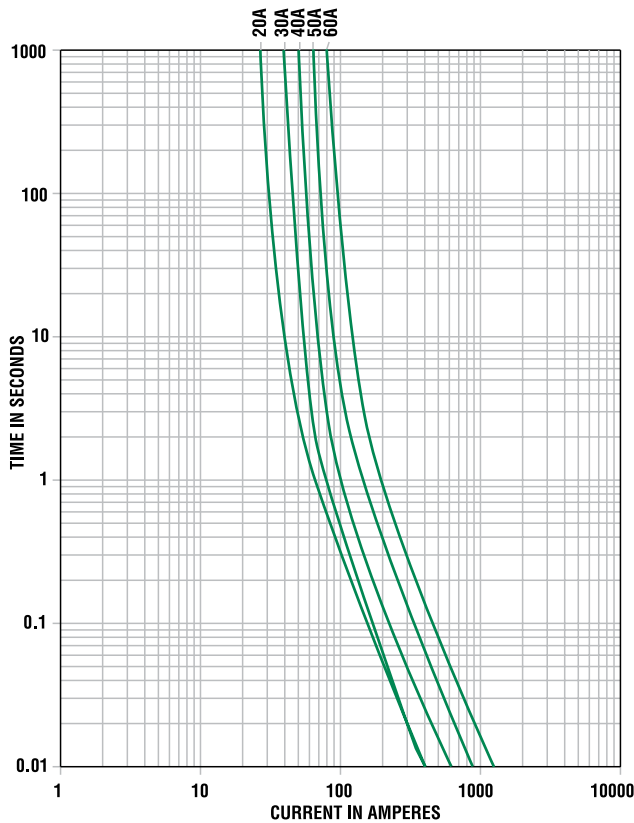


## TEMPERATURE DERATING CURVE



6

## TIME-CURRENT CHARACTERISTIC CURVES



## TIME-CURRENT CHARACTERISTICS

% of Rating	Opening Time Min / Max (s)
100	360,000 s / -
135	60 s / 1800 s
200	4 s / 60 s
350	0.200 s / 7 s
600	0.040 s / 1 s

