



356 Series, Lead-Free 3AB, Slo-Blo® Fuse



Agency Approvals

Agency	Agency File Number	Ampere Range
	E67006	1A - 10A
	N/A	200mA - 10A

Description

The 3AB special type cartridge fuse for protection of high voltage and surge tolerant applications.



Features

- Only Available in Cartridge format
- Pluggable into clips or shocksafe holders
- RoHS compliant and lead free

Applications

- Used as supplementary protection in appliance or utilization equipment to provide individual protection for components or internal circuits

Electrical Characteristic by Item

Amp Code	Amp Rating	Voltage Rating	Interrupting Rating	Nominal Resistance Cold (Ohms)	Melting Integral 10xI _n Min (A2Sec)	Voltage Drop at Rated Current Max. (mV)	Power Dissipation 1.5xI _n Max. (W)	Agency Approvals	
									
0200	0.2	440	1000A@440VAC	7.1200	0.140	1800	1.1		x
0400	0.4	440		1.9500	0.160	1200	1.5		x
0500	0.5	440		1.6520	0.530	1100	1.6		x
0630	0.63	440		0.9050	2.000	800	1.7		x
0800	0.8	440		0.6100	3.100	700	1.7		x
1100	1	440		0.3300	4.400	500	1.8	x	x
1125	1.25	440		0.1160	3.100	350	1.8	x	x
1160	1.6	440		0.1470	8.30	320	1.8	x	x
1200	2	440		0.1050	9.20	270	2.0	x	x
1250	2.5	440		0.0525	22.0	250	2.3	x	x
1315	3.15	440		0.0463	36.0	230	2.4	x	x
1400	4	440		0.0300	62.0	200	2.6	x	x
1500*	5	440		0.0260	91.0	180	3.0	x	x
1630*	6.3	440		0.0157	130.0	150	3.2	x	x
1800*	8	440		0.0109	240.0	140	3.8	x	x
2100*	10	440		0.0076	510.0	120	4.0	x	x

* Depending on the application and mounting, the fuse heating at max. ambient temperature in a closed fuseholder should be considered.

Electrical Characteristics for Series

% of Ampere Rating	Ampere Rating	Opening Time
150%	0.2 – 10	1 Hour, Minimum
452/454 Series Fuse 250%		15 Mins, Maximum
400%		0.15 Sec. Min., 2 Sec Max.
1000%		0.01 Sec. Min., 0.3 Sec Max.

Additional Information



Datasheet

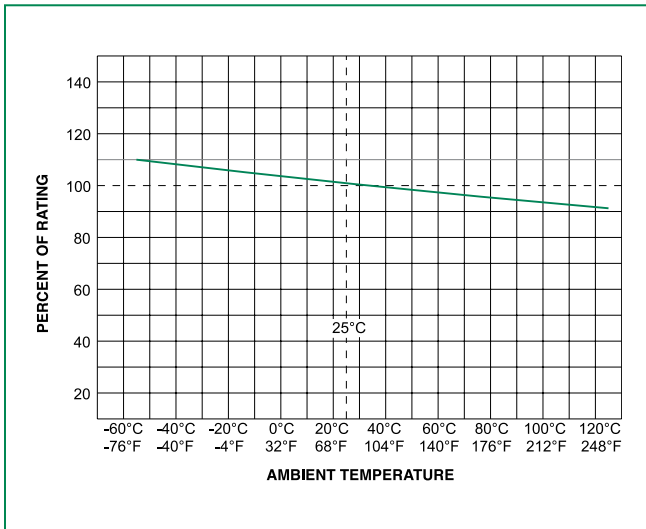


Resources

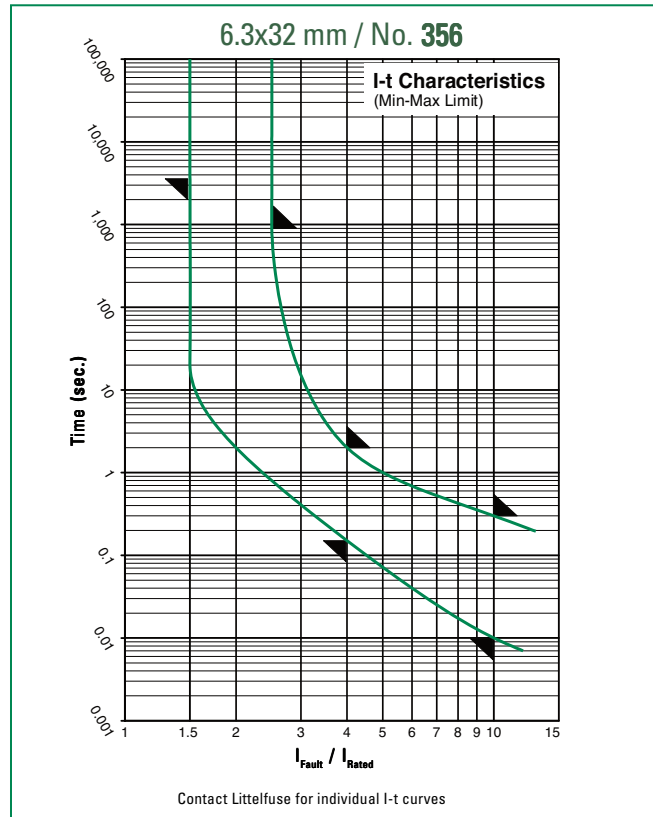


Samples

Temperature Re-rating Curve



Average Time Current Curves

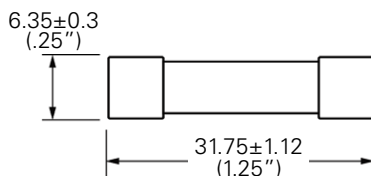


Product Characteristics

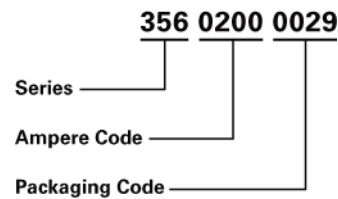
Materials	Tube : Ceramic End Caps: Nickel-plated brass
Climatic Category	-25°C to 70°C / 21 days (EN 60068-1...3)
Vibration Resistance	24 cycles at 15 min. each (EN 60068-2-6) 10 - 60 Hz at 0.75mm amplitude 60 - 2000 Hz at 10g acceleration
Product Marking	Brand Logo, T, Current Rating, 440V, Approval

Operating Temperature:	-25°C to 70°C
Stock Conditions	-10°C to 60°C relative humidity ≤ 75% yearly average without dew, maximum value for 30 days - 95%

Dimensions



Part Numbering System



Packaging

0029: Pack (100 pcs.)

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/disclaimer-electronics.