

ANTREX Electronics

Electronic Components Sourcing Information

Product Reference Information

Part Number: 0ALABK160-BA
Manufacturer: Bel Fuse Inc.
Package: Rectangular, Blade
Availability: Please confirm with sales

Product Page:

<https://antrexco.com/product/details/bel-fuse-inc/0alabk160-ba.html>

Request a Quote:

[Submit RFQ for this part](#)



Scan for product page

Contact Information

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Quality & Trust

New & Original Components

Supplier verification and packaging condition review

CoC / RoHS / REACH documents available on request

Secure sourcing support for OEM / EMS projects

Note:

This PDF includes an ANTREX product reference cover page.

The original manufacturer datasheet follows from the next page.

Type 0ALA

1000VDC, Fast Acting Fuse

0ALA Series

RoHS Compliant

Description

Fast Acting fuse for DC Application

Features

- Excellent DC performance
- Full compliance with EU Directive 2011/65/EU and amending directive 2015/863
- Design to UL248-1 & UL248-20

Applications

DC Applications
EV/HEV/ESS Applications



UK
CA CE

Physical Specifications

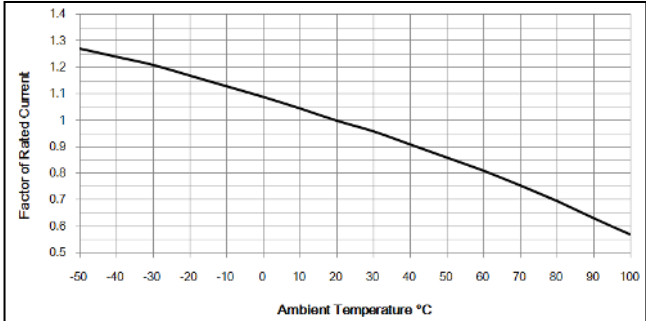
Materials	Body : Ceramic
	Terminals : Tin Plated Copper
Marking	On Fuse :
	"bel", "0ALA",
	"Current Rating", "Voltage Rating", "Interrupting Rating"
	On Label :
	"bel", "0ALAX", "Current Rating", "Voltage Rating", "Interrupting Rating", "Appropriate Safety Logos" and "  , "  "(China RoHS compliant).

Ratings

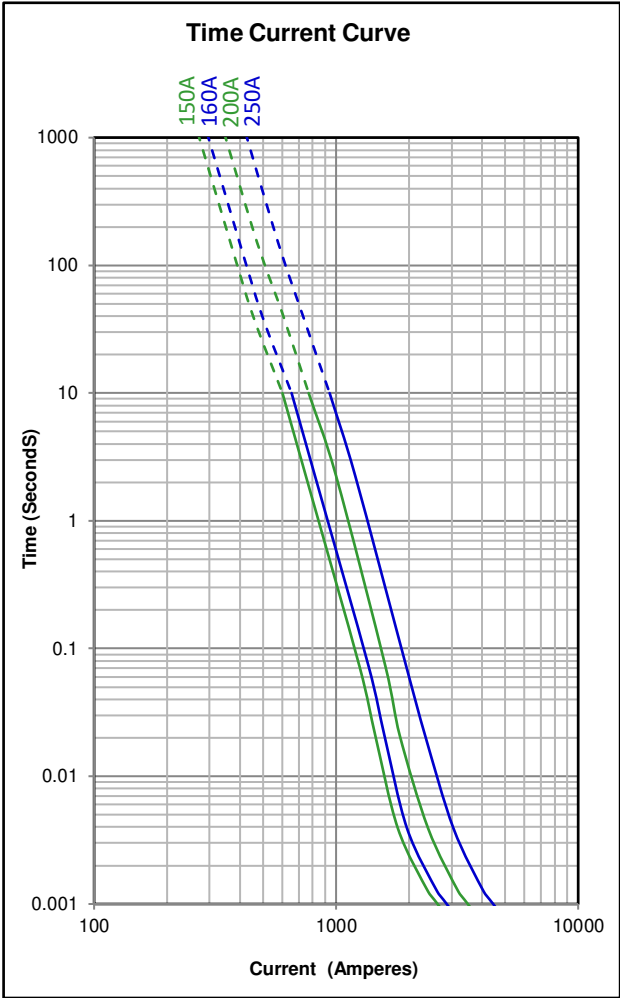
Ampere Rating / Voltage Rating	Ampere Range / Volt @ I.R. ability*
150A-250A / 1000V DC	150A-250A / 1000V @ 50kA DC
*I.R.= Interrupting Rating = Short Circuit Rating(Amps)	

Temperature Re-Rating Curve

Operating Temperature: -40°C to +100°C, with proper re-rating factor applied



Average Time Current Curve



Electrical Specifications

Part Number	Ampere Rating	Voltage and Interrupting Ratings	0.5In Power Loss (W)	I^2t (A ² s)	
				Pre Arc	Total
0ALAxK150-xx	150A	See Table of Ratings on Page 1 for Voltage and associated Interrupting Ratings	4.5	4630	23300
0ALAxK160-xx	160A		5.2	5560	29500
0ALAxK200-xx	200A		6.6	8300	43900
0ALAxK250-xx	250A		8.5	13300	75600

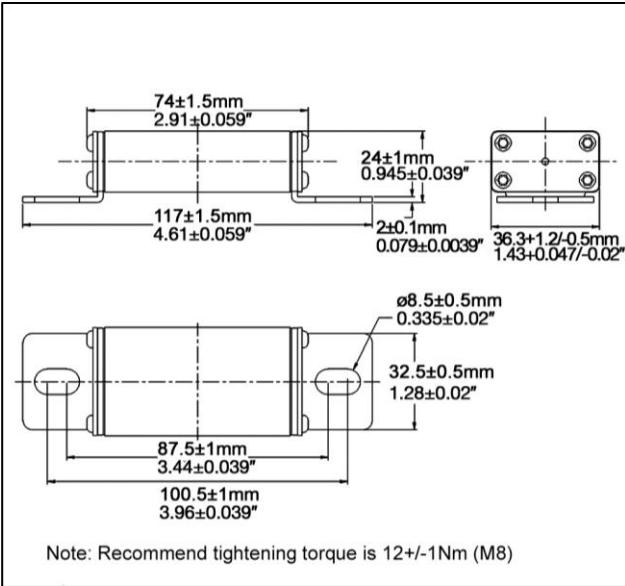
Consult manufacturer for other ratings

Type 0ALA

Fuse FGNO Explanation
0ALA X [XXXX] -XX
0ALAB=0ALAB; [XXXX]=Ampere Rating; XX=See Ordering Information as below

Amps	Bel FGNO[XXXX]
150	K150
160	K160
200	K200
250	K250

Mechanical Dimensions



Ordering Information

0ALA X XXXX - X X

FUSE TYPE 0ALA

MOUNTING TAB STYLE B = For Stud Mount, Bottom blade

AMPERE RATING Refer to fuse FGNO explanation table

PACKAGING CODE B = Bulk

QUANTITY CODE A = 4pcs/inner box, 72pcs/shipping carton

Packaging

Packaging Option	Quantity	Packaging Code
Bulk	4pcs/inner box, 72pcs/shipping carton	BA