

ANTREX Electronics

Electronic Components Sourcing Information

Product Reference Information

Part Number: 0AKJBK315SBA
Manufacturer: Bel Fuse Inc.
Package: Rectangular, Blade
Availability: Please confirm with sales

Product Page:

<https://antrexco.com/product/details/bel-fuse-inc/0akjbk315sba.html>

Request a Quote:

[Submit RFQ for this part](#)



Scan for product page

Contact Information

Email: info@antrexco.com

WhatsApp: +86-186-8066-5326

Website: <https://antrexco.com>

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 0AKJ

Fast-Acting Fuse Series

0AKJ Series

RoHS Compliant

Description

Fast Acting Fuse for DC Application

Features

- Excellent DC performance
- Reliability performance design refer to ISO8820-8&GB/T31465.6
- Full compliance with EU Directive 2011/65/EU and amending directive 2015/863

Applications

EV Applications



UK
CA cULus CE

Physical Specifications

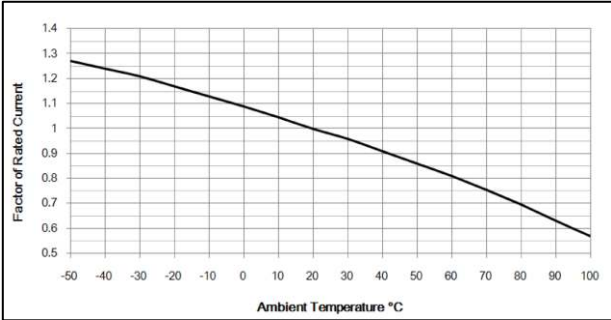
Materials	Body : Ceramic
	Terminals : Tin Plated Copper
Marking	On Fuse :
	"bel", "0AKJX", "Current Rating", "Interrupting Rating"
	"Voltage Rating", "Appropriate Safety Logos", "aR"
	On Label :
	"bel", "0AKJX", "Current Rating", "Voltage Rating", "Interrupting Rating", "Appropriate Safety Logos" and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

Safety Agency Approvals

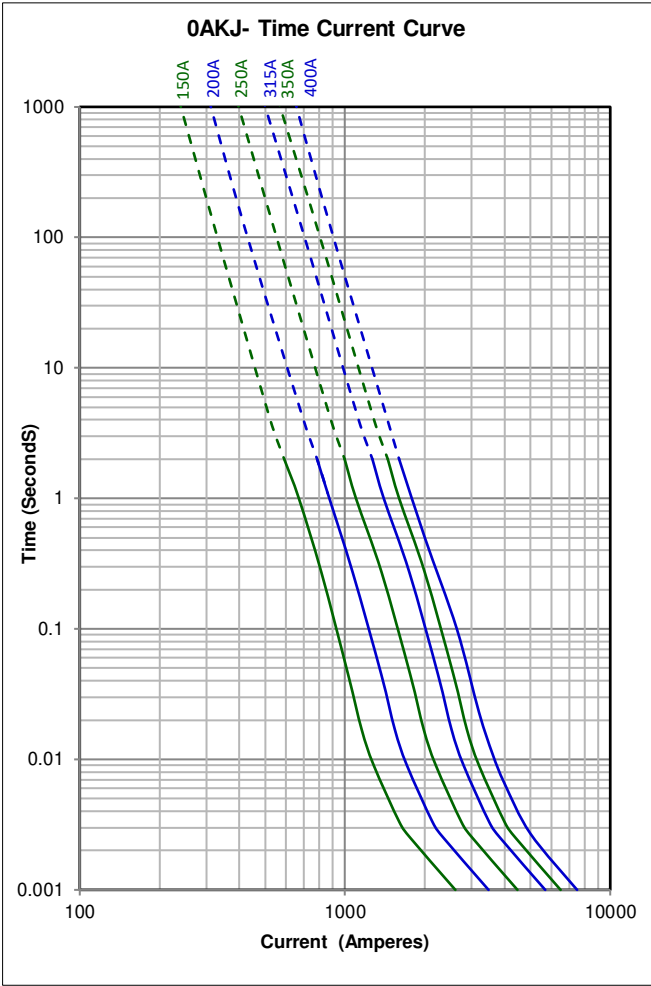
Safety Agency	Safety Agency Certificate	Ampere Rating/ Voltage Rating	Ampere Range / Volt @ I.R. ability*
cULus	E491441	150A-400A/800V DC	150A-400A/800V @ 20kA DC 150A-350A/800V @ 50kA DC** 400A/800V @ 20kA DC 400A/750V @ 50kA DC**
*I.R.= Interrupting Rating = Short Circuit Rating(Amps)			
**Self-certified for 50kA Breaking Capacity			

Temperature Re-Rating Curve

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



Average Time Current Curve



Electrical Specifications

Part Number	Ampere Rating	Voltage and Interrupting Ratings	Power loss (W)	I ² t (A ² sec)		Agency Approvals
				Pre-arcing	Total @ 800Vdc	
0AKJxK150Sxx	150A	See Table of Ratings on Page 1 for Voltage and associated Interrupting Ratings	32	2,100	11,550	Y
0AKJxK200Sxx	200A		40	4,100	23,300	Y
0AKJxK250Sxx	250A		48	8,900	50,700	Y
0AKJxK315Sxx	315A		60	12,500	73,000	Y
0AKJxK350Sxx	350A		65	18,500	115,000	Y
0AKJxK400Sxx	400A		72	26,500	172,000	Y

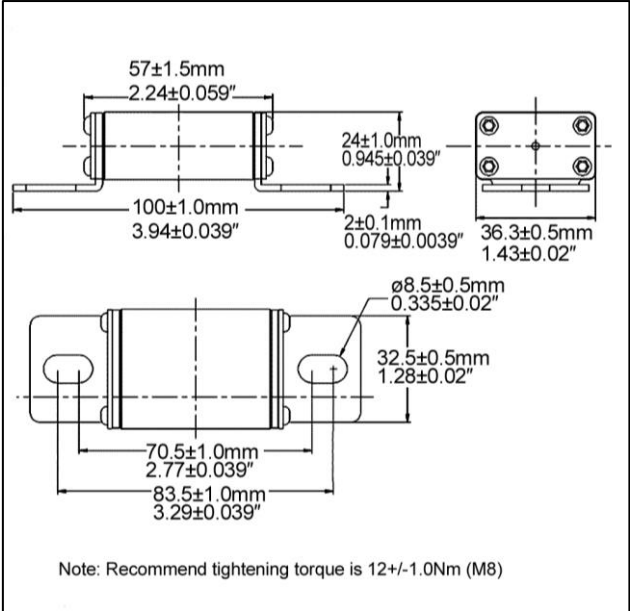
Consult manufacturer for other ratings
*Temperature Rise: : <50K with 50% of rated current

Type 0AKJ

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

Amps	Bel FGNO[XXXX]
150	K150
200	K200
250	K250
315	K315
350	K350
400	K400

Mechanical Dimensions



Ordering Information

0AKJ X XXXX X X X

FUSE TYPE _____
0AKJ

MOUNTING TAB STYLE _____
B = For Stand Mount, Bottom blade

AMPERE RATING _____
Refer to fuse FGNO explanation table

S = Standard part _____

PACKAGING CODE _____
B = Bulk

QUANTITY CODE _____
A = 2pcs/carton, 35cartons/box (70pcs per box)

Packaging

Packaging Option	Quantity	Packaging Code
Bulk	2pcs/carton, 35cartons/box (70pcs per box)	BA