

# Type 0AKH Fast-Acting Fuse Series

0AKH Series

RoHS Compliant

## Description

1000VDC rated Square Body fuse, designed for EV/ESS



## Features

- 1000Vdc ideal for EV or HEV application
- Excellent DC performance
- Full compliance with EU Directive 2011/65/EU and amending directive 2015/863

## Applications

EV/HEV/ESS Applications

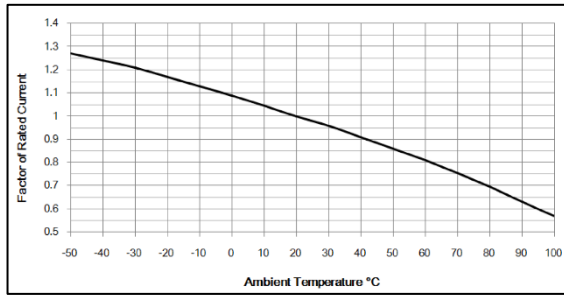
## Physical Specifications

Materials	Body : Ceramic
	Terminals : Tin Plated Copper
Marking	On Fuse :
	"bel", "0AKH", "Current Rating",
	"Interrupting Rating", "Voltage Rating"
	On Label :
	"bel", "0AKHX", "Current Rating", "Voltage Rating", "Interrupting Rating", and "  ", "  "(China RoHS compliant).

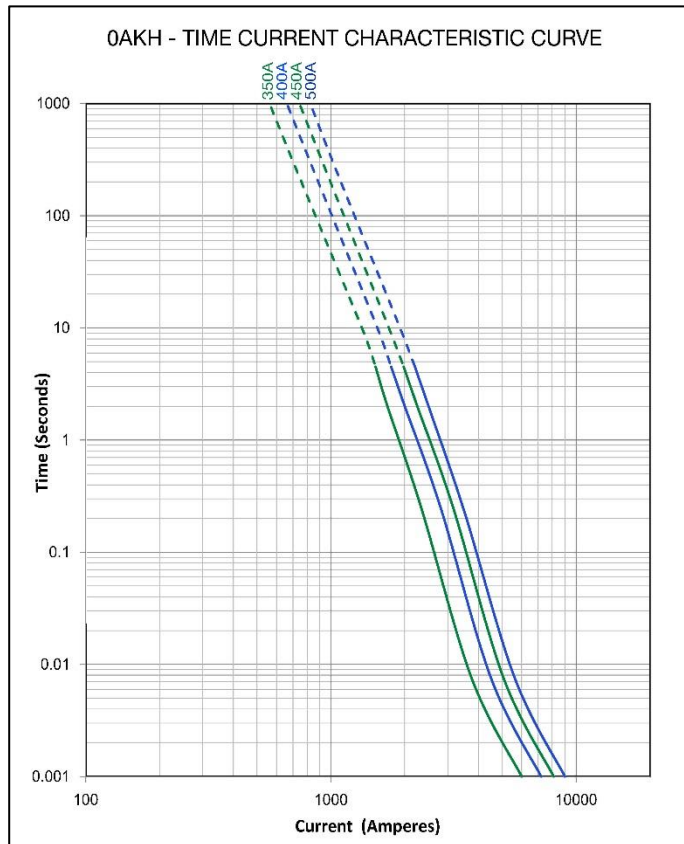
## Ratings

Ampere Rating / Voltage Rating	Ampere Range / Volt @ I.R. ability*
350A - 500A / 1000V DC	350A – 500A / 1000V @ 50kA DC
*I.R.= Interrupting Rating = Short Circuit Rating(Amps)	

## Temperature Re-Rating Curve



## Average Time Current Curve



## Electrical Specifications

Part Number	Ampere Rating	Voltage and Interrupting Ratings	0.5In Power loss (W)
0AKHxK350-xx	350A	See Table of Ratings on Page 1 for Voltage and associated Interrupting Ratings	<14.5
0AKHxK400-xx	400A		<17
0AKHxK450-xx	450A		<19.5
0AKHxK500-xx	500A		<21

Consult manufacturer for other ratings

\*Temperature Rise: <50K with 50% of rated current

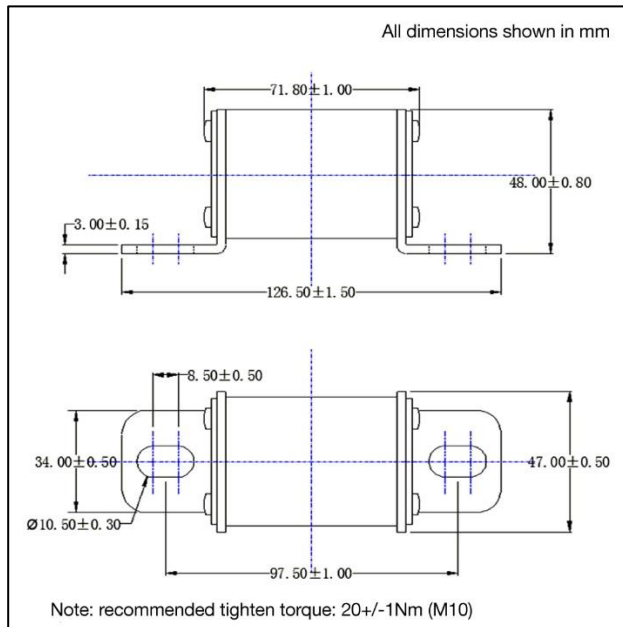
## Fuse FGNO Explanation

0AKH X [XXXX] -XX

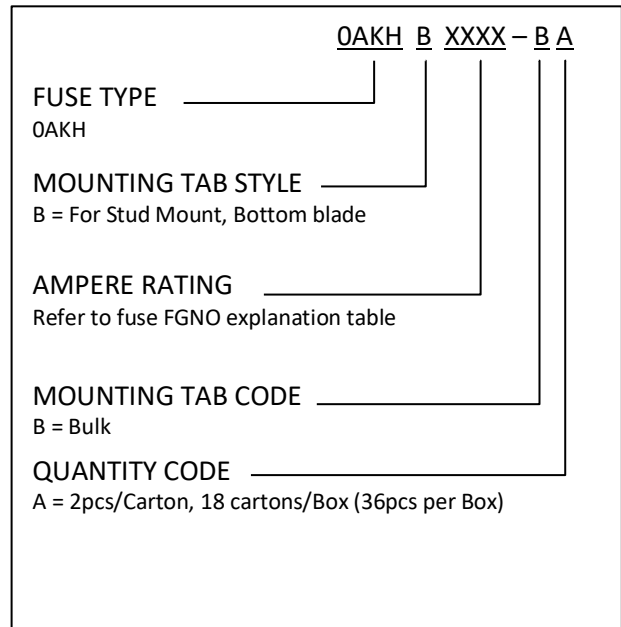
0AKHB=0AKHB; [XXXX]=Ampere Rating; XX=See Ordering Information as below

Amps	Bel FGNO[XXXX]
350	K350
400	K400
450	K450
500	K500

## Mechanical Dimensions



## Ordering Information



## Packaging

Packaging Option	Quantity	Packaging Code
BULK	2pcs/carton, 18cartons/box (36pcs per box)	BA

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Automotive Fuses](#) category:*

*Click to view products by [Bel Fuse](#) manufacturer:*

Other Similar products are found below :

[ATM-4LP](#) [299080](#) [HBO-70](#) [0287015](#) [FMM-15](#) [0297003.WXT](#) [0695060.PXPS](#) [MRBF-075](#) [MRBF-300](#) [MRBF-200](#) [ANX80-UL-20A](#)  
[ANX80-UL-25A](#) [ANX80-UL-30A](#) [ANX80-UL-35A](#) [ANX80-UL-40A](#) [ANT-I-3A](#) [APM-I-25A](#) [APR-10A](#) [APR-25A](#) [ANX58-UL-20A](#)  
[ANX58-UL-25A](#) [ANX58-UL-35A](#) [ANX58-UL-40A](#) [ANX58-UL-50A](#) [ANM-4A](#) [ANM-25A](#) [ANE-175A](#) [APM-25A](#) [APM-4A](#) [ACB2-PL-](#)  
[15A](#) [ACB2-PL-25A](#) [ANM58-15A](#) [ANM58-5A](#) [FMX-LP-20A](#) [MIDA-50A](#) [0695040.PXP](#) [0327030.YX2T](#) [0298500.UX1M8](#) [0299070.ZXT](#)  
[20A32V](#) [ATM-1](#) [MRBF-040](#) [MRBF-100](#) [MRBF-250](#) [MRBF-050](#) [MRBF-060](#) [CFCOVER-2R](#) [MRBF-030](#) [3298600.ZXM10](#) [AMG-80](#)