



# Type 0ADH

## Fast Acting Fuse Series

HF  0ADH Series

RoHS 2 Compliant

### Description



A 1000 VAC/VDC rated ceramic tube cartridge fuse in a compact 10 x 38mm package

### Features

- Fast Acting, high breaking capacity fuse
- Ceramic tube, Silver plated copper cap construction
- Design For DMI application (Multi-Meters)
- RoHS compliant
- Halogen Free
- Leadfree



### Applications

DMI Application

LEAD FREE =   
 HALOGEN FREE = 



### Physical Specifications

Materials	Body : Ceramic
	Cap : Silver Plated Copper Caps
	Terminals : Tin Plated Brass(stud-mount), Silver Plated Brass(wave solder)
Marking	On Fuse :
	"bel"
	"0ADH" "Current Rating", "Voltage Rating", "Appropriate Safety Logos"
	On Label :
	"bel", "0ADHC", "Current Rating", "Voltage Rating", "Interrupting Rating", "Appropriate Safety Logos" and  ,  (China RoHS compliant).

### Ratings

SAFETY AGENCY	VOLTAGE RATING (V)	AMPERE RANGE / VOLT @ I.R. ABILITY*
Pending	440mA - 11A / 1000V AC/DC	440mA - 11A / 1000V @ 30kA AC/DC

\* I.R. = INTERRUPTING RATING = SHORT CIRCUIT RATING (AMPS)

Specifications subject to change without notice



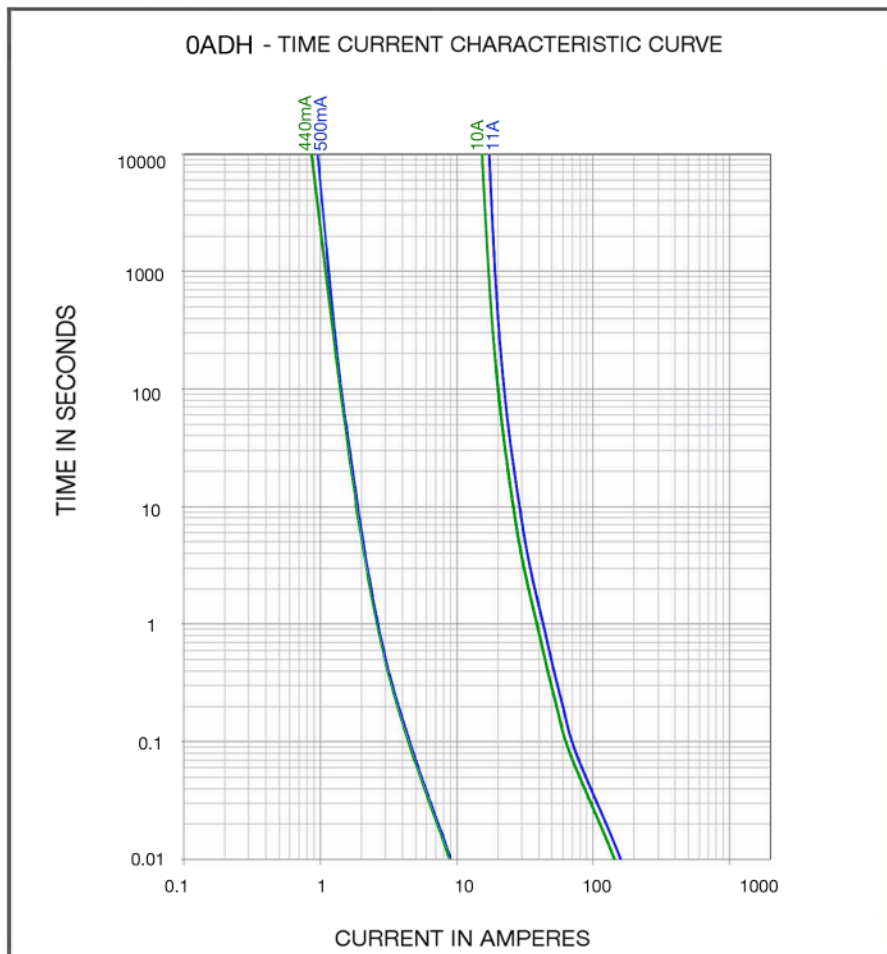
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### Average Time Current Curve



### Electrical Specifications

Part Number	Ampere Rating	Voltage and Interrupting Ratings
0ADHC0440-BE	440mA	See Table of Ratings on Page 1 for Voltage and associated Interrupting Ratings
0ADHC0500-BE	500mA	
0ADHC9100-BE	10A	
0ADHC9110-BE	11A	

Consult manufacturer for other ratings

Specifications subject to change without notice



Bel Fuse Inc.  
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Jersey City, NJ 07302 USA

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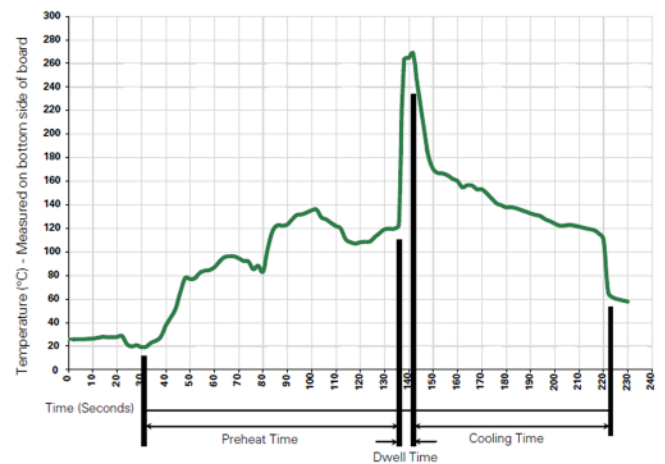
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### Soldering Parameters

Recommended Process Parameters:

Wave Parameter	Lead-Free Recommendation
Preheat: (Depends on Flux Activation Temperature)	(Typical Industry Recommendation)
Temperature Minimum:	100° C
Temperature Maximum:	150° C
Preheat Time	60-180 seconds
Solder Pot Temperature:	270° C
Solder Dwell Time:	10 seconds Maximum



Recommended Hand-Solder Parameters:

Solder Iron Temperature: 350° C +/- 5° C

Heating Time: 5 seconds max.

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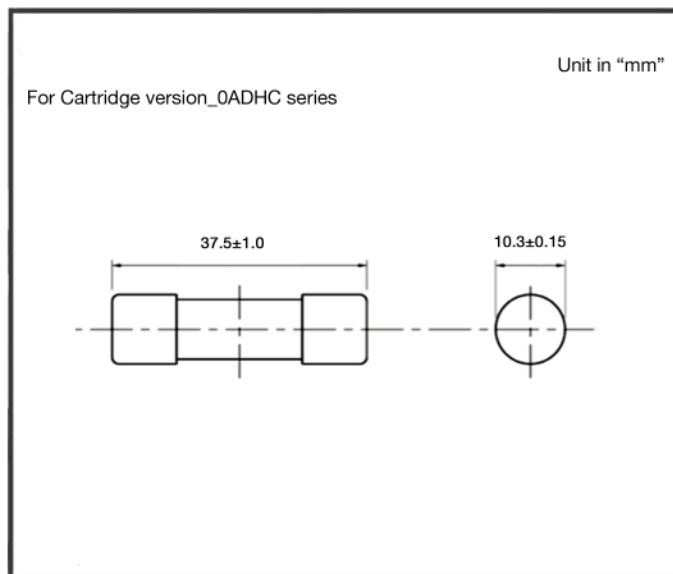
### Fuse FGNO Explanation

0ADH X[XXXX] - BE

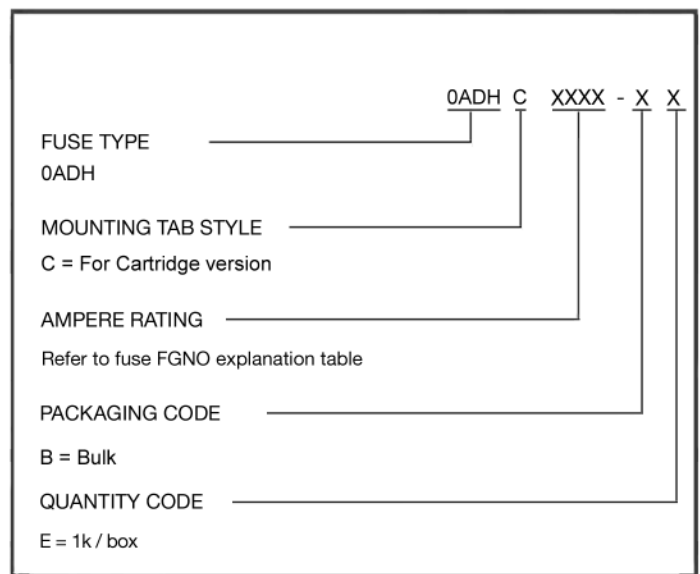
0ADHC=0ADHC; [XXXX]=Ampere Rating; BE=See Ordering Information as below

Fraction	Decimal	Milliamps	Bel FGNO[XXXX]	Amps	Bel FGNO[XXXX]
	.440	440	0440	10	9100
1/2	.500	500	0500	11	9110

### Mechanical Dimensions



### Ordering Information



### Packaging

Packaging Option	Quantity	Packaging Code
Bulk(Cartridge Type)	1000	BE

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