

Type 0ALL

1500VDC, Fast Acting Fuse for Li Battery Protection

0ALL Series

RoHS Compliant

Description

Fast Acting fuse for Li Battery Protection

Features

- 1500Vdc ideal for Li Battery Protection
- Excellent DC performance
- Full compliance with EU Directive 2011/65/EU and amending directive 2015/863

Applications

Li Battery Protection



Physical Specifications

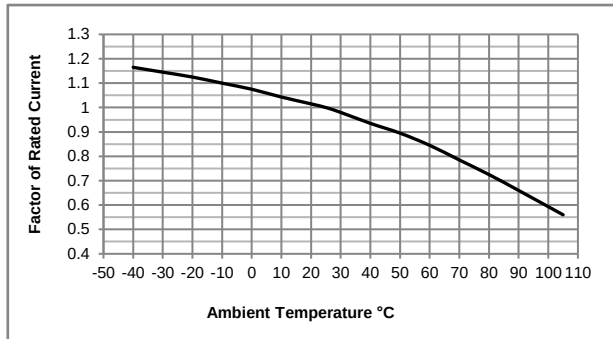
Materials	Body : Ceramic
	Terminals : Tin Plated Copper
Marking	On Fuse :
	For 200-300A: "bel", "0ALL", "Current Rating", "Interrupting Rating", "Voltage Rating", "Appropriate Safety Logos", "aR"
	For 315A: "bel", "0ALL", "Current Rating", "Interrupting Rating", "Voltage Rating"
	On Label :
	"bel", "0ALLX", "Current Rating", "Voltage Rating", "Interrupting Rating", "Appropriate Safety Logos" and "RoHS", "CE" (China RoHS compliant).

Safety Agency Approvals

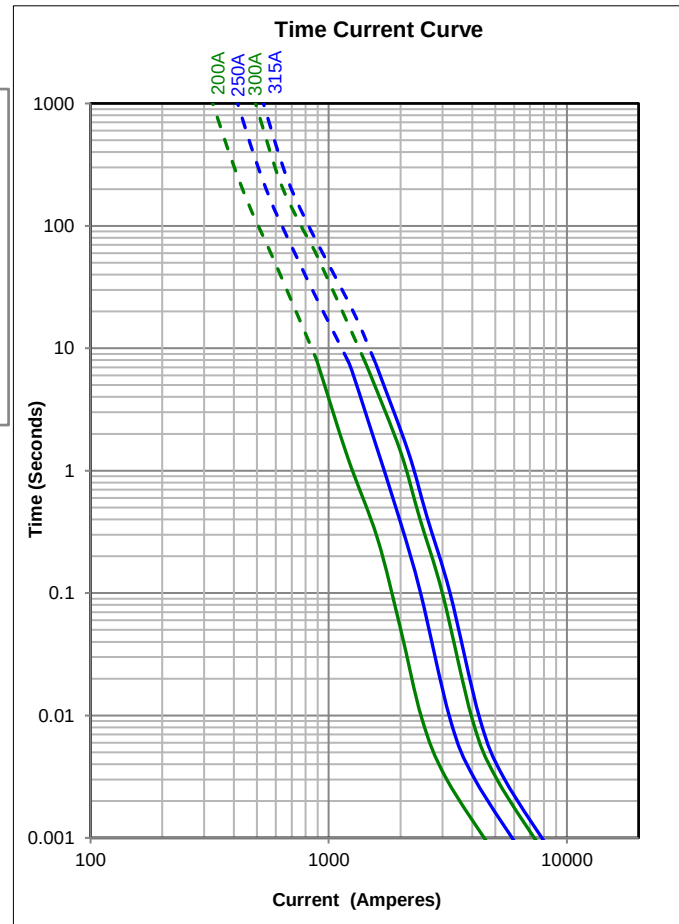
Safety Agency	Ampere Rating / Voltage Rating	Ampere Range / Volt @ I.R. ability*
cULus E491441	200A-300A / 1500V DC	200A-300A / 1500V @ 30kA DC
	200A-300A / 1500V DC	200A-300A / 1500V @ 50kA DC**
	200A-300A / 1500V DC	200A-300A / 1500V @ 150kA DC**
	315A / 1500V DC	315A / 1500V @ 50kA DC**
	315A / 1500V DC	315A / 1500V @ 150kA DC**
*I.R.= Interrupting Rating = Short Circuit Rating (Amps) **Breaking Capacity 1500Vdc/150kA is self-certified All DC Breaking Capacity test with L/R=1-3ms		

Temperature Derating Curve

Operating Temperature: -40°C to +105°C,
with proper derating factor applied



Average Time Current Curve



Electrical Specifications

Part Number	Ampere Rating	Voltage and Interrupting Ratings	Typical Pre-Arcing I ² t (A ² Sec)	Clearing I ² t (A ² Sec)	Power loss (W)
OALLBK200-xx	200A	See Table of Ratings on Page 1 for Voltage and associated Interrupting Ratings	13480	54200	59
OALLBK250-xx	250A		23000	93100	70
OALLBK300-xx	300A		35600	143000	85
OALLBK315-xx	315A		41500	168000	89

Consult manufacturer for other ratings

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

Type 0ALL

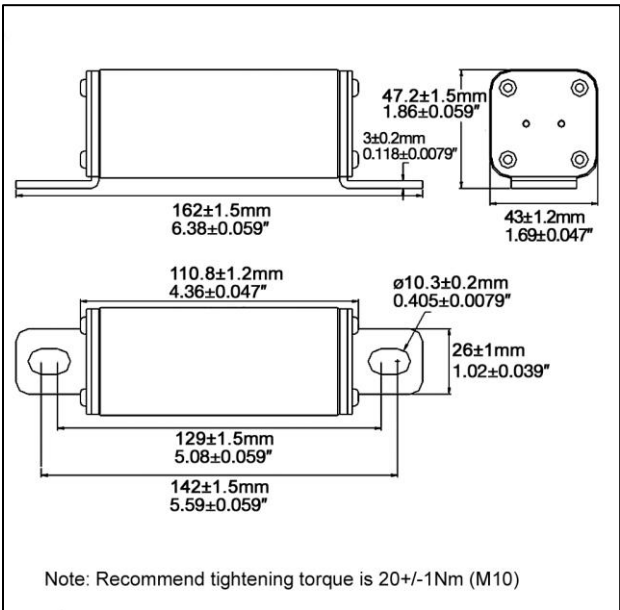
Fuse FGNO Explanation

0ALL X [XXXX] - XX

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

Amps	Bel FGNO[XXXX]
200	K200
250	K250
300	K300
315	K315

Mechanical Dimensions



Ordering Information

0ALL X XXXX - XX

FUSE TYPE _____
0ALL

Mounting Tab Style _____
B = For Stud Mount, Bottom blade

AMPERE RATING _____
Refer to fuse FGNO explanation table

PACKAGING CODE _____
E= EPE, Pearl cotton pack

QUANTITY CODE _____
A = 5pcs/EPE, 2EPE/Box (10pcs per Box)

Packaging

Packaging Option	Quantity	Packaging Code
EPE, Pearl cotton pack	5pcs/EPE, 2EPE/Box (10pcs per Box)	EA

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](#) [AFX-50](#) [299080](#) [HBO-70](#) [0287015](#) [FMM-15](#) [MRBF-075](#) [MRBF-300](#) [MRBF-200](#) [ANX80-UL-20A](#) [ANX80-UL-25A](#) [ANX80-UL-30A](#) [ANX80-UL-35A](#) [ANX80-UL-40A](#) [ANX80-UL-60A](#) [ANT-I-3A](#) [APM-I-25A](#) [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](#) [ACB2-PL-15A](#) [ACB2-PL-25A](#) [ANM58-15A](#) [ANM58-5A](#) [MIDA-50A](#) [ATM-1](#) [MRBF-040](#) [MRBF-100](#) [MRBF-250](#) [MRBF-050](#) [MRBF-060](#) [CFCOVER-2R](#) [MRBF-030](#) [MRBF-175](#) [15600-04-20-CL](#) [AMG-80](#) [FLG-80](#) [BK-AMG-225](#) [BK/FMM-15](#) [CFNUT-1-4](#) [22902-68](#) [MRBF-080](#) [0498150.M-CN](#)