

RoHS  **BLN Series** Fibre Body Fast-acting Midget / 5AG Size Fuse



## Description

Fibertube, 250 V BLN Fuses provide low-cost protection for military applications and control circuits.

## Electrical Characteristics for Series

| % of Ampere Rating | Ampere Rating | Opening Time          |
|--------------------|---------------|-----------------------|
| 100%               | 0-30          | Until temp stabilizes |
| 135%               | 0-30          | 1 hours, Maximum      |
| 200%               | 0-30          | 2 minutes, Maximum    |

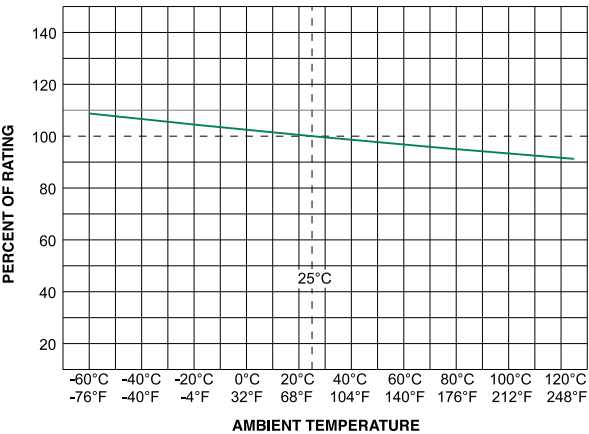
## Agency Approvals

| Agency                                                                             | Agency File Number  | Ampere Range |
|------------------------------------------------------------------------------------|---------------------|--------------|
|   | E10480              | 1.0 - 30A    |
|   | LR2 9862            | 1.0 - 30A    |
|  | NBK170305-E10480A-D | 1.0 - 30A    |

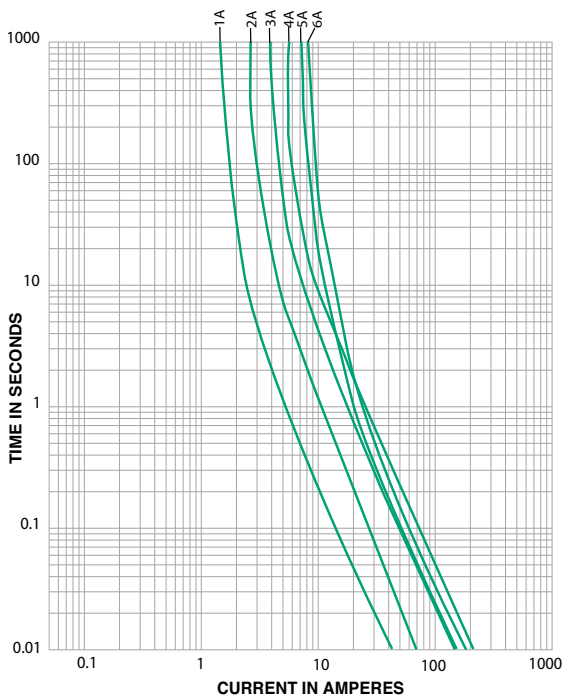
## Electrical Specifications by Item

| Ordering Number | Amp Rating (A) | Max Voltage Rating (V) | Interrupting Rating        | Nominal Cold Resistance (Ohms) | Agency Approvals                                                                    |                                                                                     |                                                                                     |
|-----------------|----------------|------------------------|----------------------------|--------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                 |                |                        |                            |                                |  |  |  |
| <b>BLN 001</b>  | 1              | 250                    | 10,000 amperes at 250 VAC. | .395                           | x                                                                                   | x                                                                                   | x                                                                                   |
| <b>BLN 01.5</b> | 1.5            |                        |                            | .222                           | x                                                                                   | x                                                                                   | x                                                                                   |
| <b>BLN 002</b>  | 2              |                        |                            | .125                           | x                                                                                   | x                                                                                   | x                                                                                   |
| <b>BLN 003</b>  | 3              |                        |                            | .0645                          | x                                                                                   | x                                                                                   | x                                                                                   |
| <b>BLN 004</b>  | 4              |                        |                            | .0432                          | x                                                                                   | x                                                                                   | x                                                                                   |
| <b>BLN 005</b>  | 5              |                        |                            | .0413                          | x                                                                                   | x                                                                                   | x                                                                                   |
| <b>BLN 006.</b> | 6              |                        |                            | .0284                          | x                                                                                   | x                                                                                   | x                                                                                   |
| <b>BLN 008</b>  | 8              |                        |                            | .0166                          | x                                                                                   | x                                                                                   | x                                                                                   |
| <b>BLN 010</b>  | 10             |                        |                            | .011                           | x                                                                                   | x                                                                                   | x                                                                                   |
| <b>BLN 012</b>  | 12             |                        |                            | .00920                         | x                                                                                   | x                                                                                   | x                                                                                   |
| <b>BLN 015</b>  | 15             |                        |                            | .00684                         | x                                                                                   | x                                                                                   | x                                                                                   |
| <b>BLN 020</b>  | 20             |                        |                            | .0036                          | x                                                                                   | x                                                                                   | x                                                                                   |
| <b>BLN 025</b>  | 25             |                        |                            | .00360                         | x                                                                                   | x                                                                                   | x                                                                                   |
| <b>BLN 030</b>  | 30             |                        |                            | .00270                         | x                                                                                   | x                                                                                   | x                                                                                   |

Temperature Derating Curve



Average Time Current Curves



Dimensions

