



## Agency Approvals

| Agency                                                                            | Agency File Number | Ampere Range |
|-----------------------------------------------------------------------------------|--------------------|--------------|
|  | E 10480            | 0.5A - 30A   |
|  | LR 29862           | 0.5A - 30A   |

## Description

BLF fuses offer safe and reliable protection at a low price for its size, type and features. They are suitable for control circuit and instrument protection in dry (little to no humidity) locations.

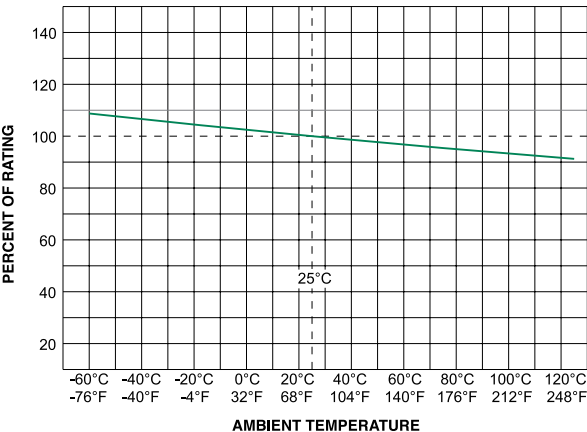
## Electrical Characteristics for Series

| % 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    |

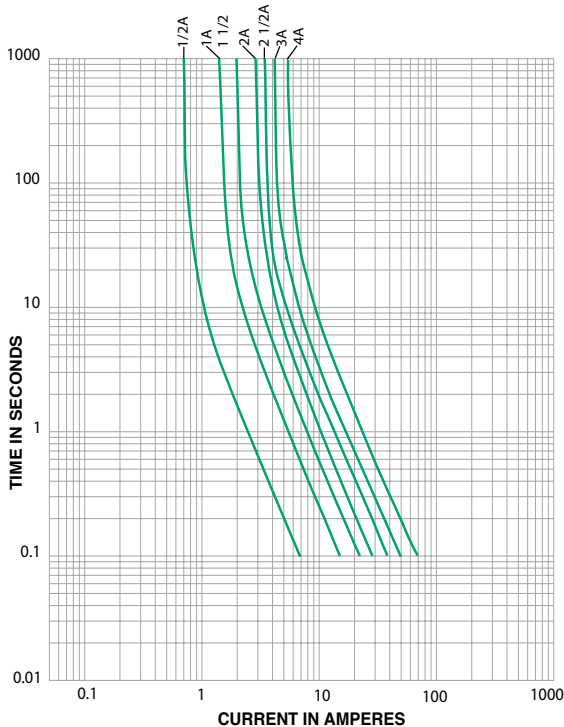
## Electrical Specifications by Item

| Ordering Number | Amp Rating (A) | Max Voltage Rating (V) | Interrupting Rating          | Nominal Cold Resistance (Ohms) | Agency Approvals                                                                    |                                                                                     |
|-----------------|----------------|------------------------|------------------------------|--------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                 |                |                        |                              |                                |  |  |
| <b>BLF .500</b> | .500           | 250                    | 10,000 amperes at rated VAC. | 1.57                           | x                                                                                   | x                                                                                   |
| <b>BLF 001</b>  | 1              |                        |                              | .395                           | x                                                                                   | x                                                                                   |
| <b>BLF 01.5</b> | 1.5            |                        |                              | .2191                          | x                                                                                   | x                                                                                   |
| <b>BLF 002</b>  | 2              |                        |                              | .125                           | x                                                                                   | x                                                                                   |
| <b>BLF 02.5</b> | 2.5            |                        |                              | .0946                          | x                                                                                   | x                                                                                   |
| <b>BLF 003</b>  | 3              |                        |                              | .0696                          | x                                                                                   | x                                                                                   |
| <b>BLF 004</b>  | 4              |                        |                              | .0432                          | x                                                                                   | x                                                                                   |
| <b>BLF 005</b>  | 5              |                        |                              | .0413                          | x                                                                                   | x                                                                                   |
| <b>BLF 006</b>  | 6              |                        |                              | .02842                         | x                                                                                   | x                                                                                   |
| <b>BLF 6.25</b> | 6.25           |                        |                              | .02741                         | x                                                                                   | x                                                                                   |
| <b>BLF 007</b>  | 7              |                        |                              | .02282                         | x                                                                                   | x                                                                                   |
| <b>BLF 008</b>  | 8              |                        |                              | .01664                         | x                                                                                   | x                                                                                   |
| <b>BLF 009</b>  | 9              |                        |                              | .01364                         | x                                                                                   | x                                                                                   |
| <b>BLF 010</b>  | 10             |                        |                              | .0117                          | x                                                                                   | x                                                                                   |
| <b>BLF 012</b>  | 12             |                        |                              | .00920                         | x                                                                                   | x                                                                                   |
| <b>BLF 015</b>  | 15             |                        |                              | .00920                         | x                                                                                   | x                                                                                   |
| <b>BLF 020</b>  | 20             | 125                    | .00528                       | x                              | x                                                                                   |                                                                                     |
| <b>BLF 025</b>  | 25             |                        | .00378                       | x                              | x                                                                                   |                                                                                     |
| <b>BLF 030</b>  | 30             |                        | .00289                       | x                              | x                                                                                   |                                                                                     |

Temperature Derating Curve



Average Time Current Curves



Dimensions

