



## ALVOLTA BATTERY TERMINAL FUSE

30A - 300A

### Key Features:



Rated Up To 58V



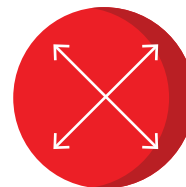
Seamless Integration



Fuse Inspection  
Window



Durable Design



Various Sizes Available

### Suitable for:



**3 YEAR**  
WARRANTY

# ALVOLTA BATTERY TERMINAL FUSE

## 30A - 300A

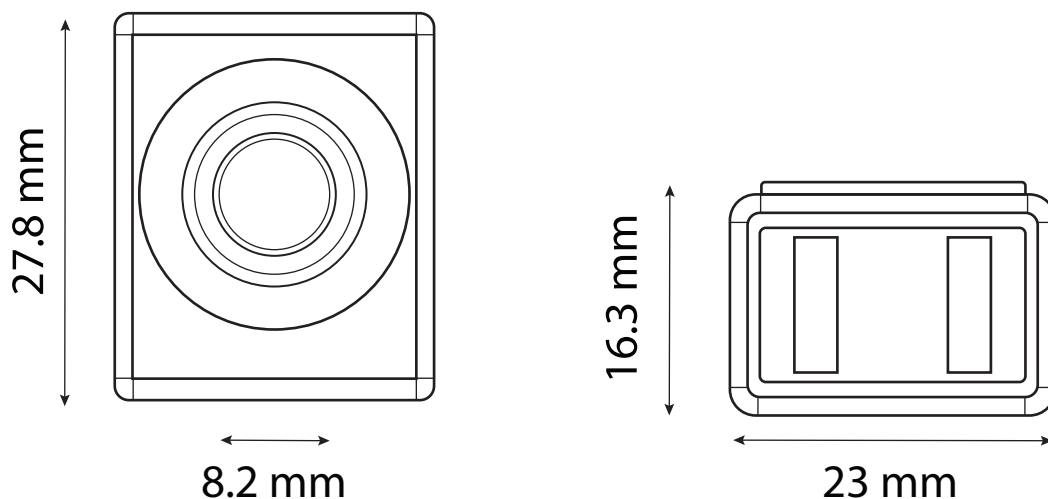
### Specifications:

| Model                 | ALV-BTF30                                       | ALV-BTF40 | ALV-BTF50 | ALV-BTF60 | ALV-BTF80 | ALV-BTF100 | ALV-BTF125 | ALV-BTF150 | ALV-BTF175 | ALV-BTF200 | ALV-BTF250 | ALV-BTF300 |
|-----------------------|-------------------------------------------------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|
| Amperage              | 30A                                             | 40A       | 50A       | 60A       | 80A       | 100A       | 125A       | 150A       | 175A       | 200A       | 250A       | 300A       |
| Voltage               | 58V DC                                          |           |           |           |           |            |            |            |            |            |            |            |
| Interrupting Capacity | 10,000A at 14V, 5,000A at 32V, 2,000A at 58V DC |           |           |           |           |            |            |            |            |            |            |            |
| Housing Material      | Translucent Plastic                             |           |           |           |           |            |            |            |            |            |            |            |
| Terminal              | Metal                                           |           |           |           |           |            |            |            |            |            |            |            |
| Compliance            | SAE J1171                                       |           |           |           |           |            |            |            |            |            |            |            |
| Dimensions            | 27.8 x 23 x 16.3mm                              |           |           |           |           |            |            |            |            |            |            |            |
| Warranty              | 3 Years                                         |           |           |           |           |            |            |            |            |            |            |            |

### Operating Times Specifications:

| Rating     | 100%      | 135% |       | 200% |      | 350%  |      | 600%    |
|------------|-----------|------|-------|------|------|-------|------|---------|
|            |           | Min. | Max.  | Min. | Max. | Min.  | Max. |         |
| 30A - 300A | > 100 hrs | -    | 900 s | -    | 60 s | 0.1 s | 1 s  | < 0.2 s |

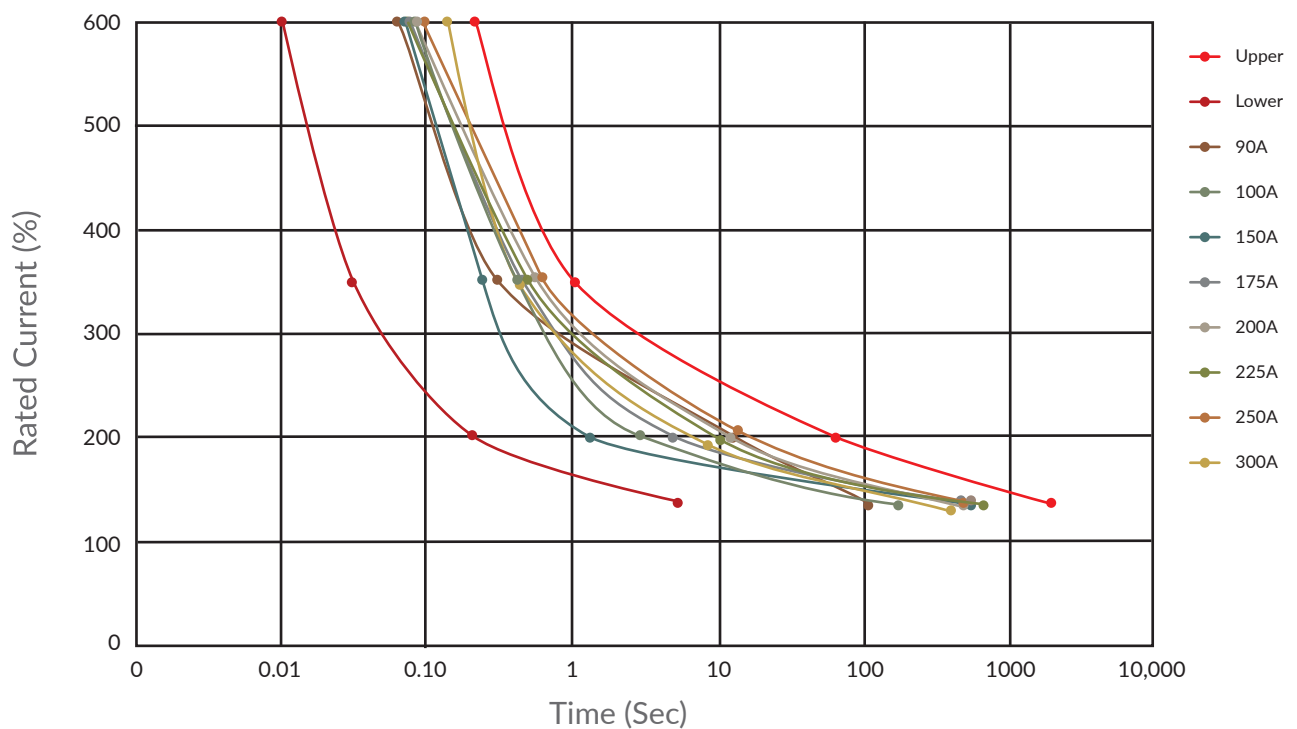
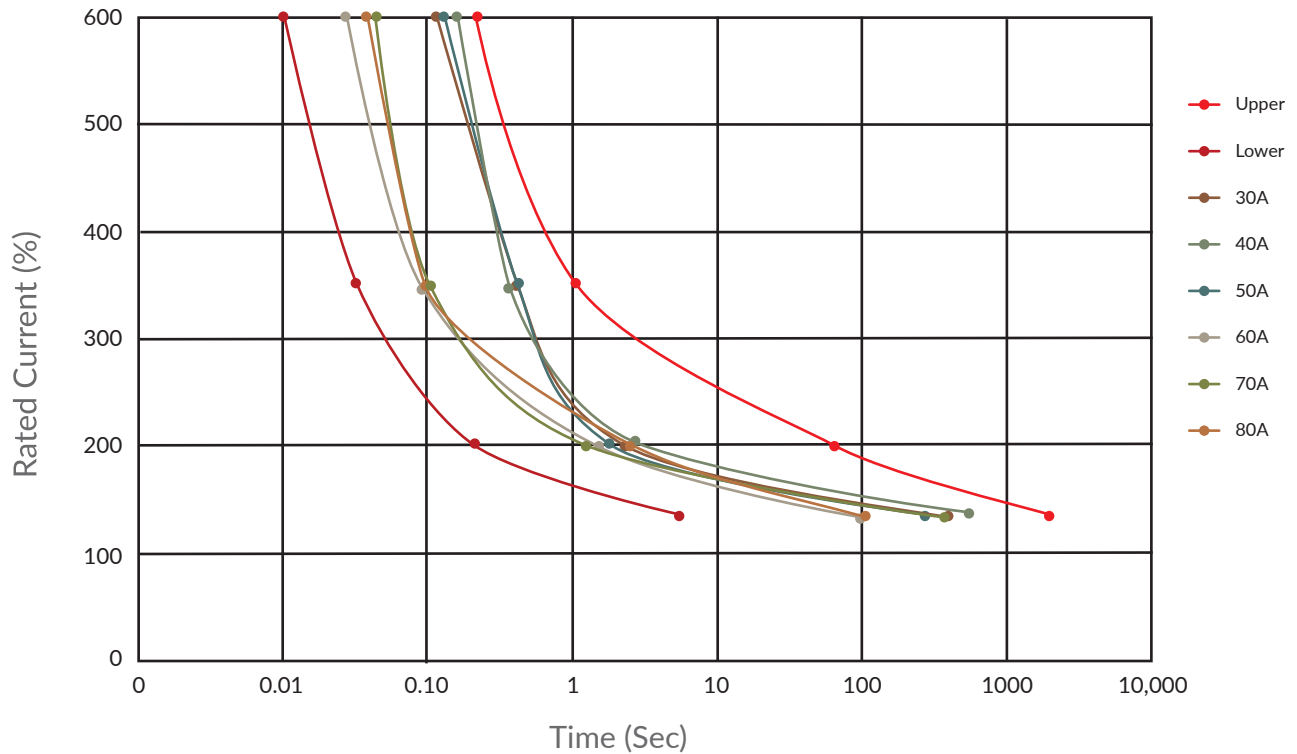
### Model Diagram:



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## Temperature De-rating/Time Current Curves:



\*All data and specifications provided in this datasheet are tested under standard test conditions, and may deviate marginally from actual values. Alvolta and its associates reserve the right to make modifications to the provided information without notice. Alvolta maintains the goal to supply customers with the most recent information regarding its products.