

Type ANX80-UL Automotive Blade Fuse Maxi Size



www.optifuse.com (619) 593-5050

Specifications:

- **Voltage:** 80VDC
- **Amperage:** 20A, 25A, 30A, 35A, 40A, 50A, 60A
- **Material:** Cover: Polycarbonate, UL94V-0
Body – Nylon 66 with 25% Fiber Glass, UL94V-0
Metal – Copper Alloy, gal. Sn
Element – Zinc, Sn plated
- **Interrupt Rating** – 1000A @ 80 VDC
- **Standards:** According to SAE J1888

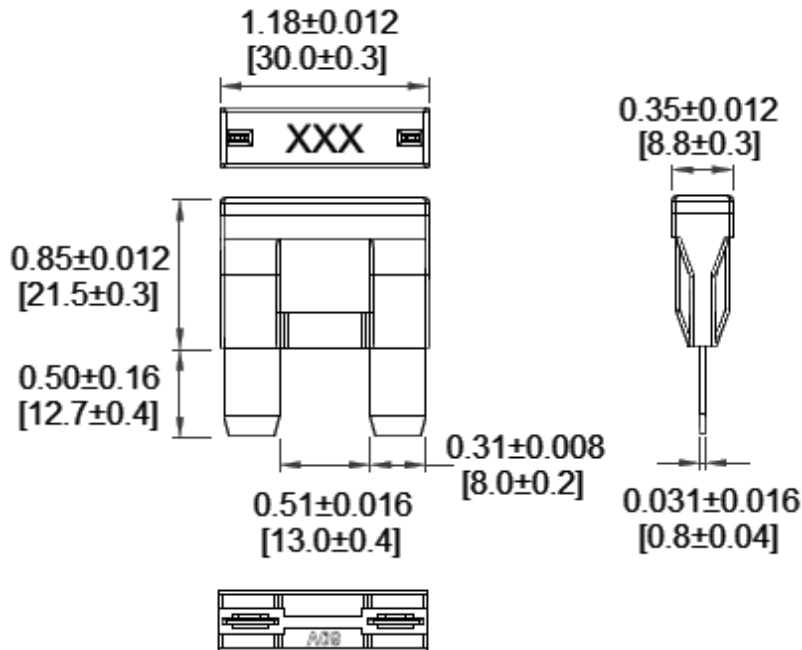
| Time Characteristics | | |
|----------------------|---------------|---------------|
| % of Rated Current | Min Hold Time | Max Hold Time |
| 100% | 100h | |
| 135% | 60s | 3600s |
| 200% | 2s | 60s |
| 350% | 200ms | 7s |
| 600% | 400ms | 1s |

Agency Standards and Listings:



| Part Number | Amperage | Body Color | Voltage Drop (mV) | Cold Resistance | I ² T |
|--------------|----------|------------|-------------------|-----------------|------------------|
| ANX80-UL-20A | 20A | Yellow | 110 | 3.65 mΩ | 1320 |
| ANX80-UL-25A | 25A | Gray | 110 | 2.90 mΩ | 2188 |
| ANX80-UL-30A | 30A | Green | 100 | 2.20 mΩ | 3330 |
| ANX80-UL-35A | 35A | Brown | 100 | 1.85 mΩ | 4533 |
| ANX80-UL-40A | 40A | Orange | 90 | 1.60 mΩ | 6240 |
| ANX80-UL-50A | 50A | Red | 90 | 1.17 mΩ | 10000 |
| ANX80-UL-60A | 60A | Blue | 85 | 1.05 mΩ | 14400 |

Mechanical Dimensions: Inches [mm]



Note: All specifications subject to change without notice.

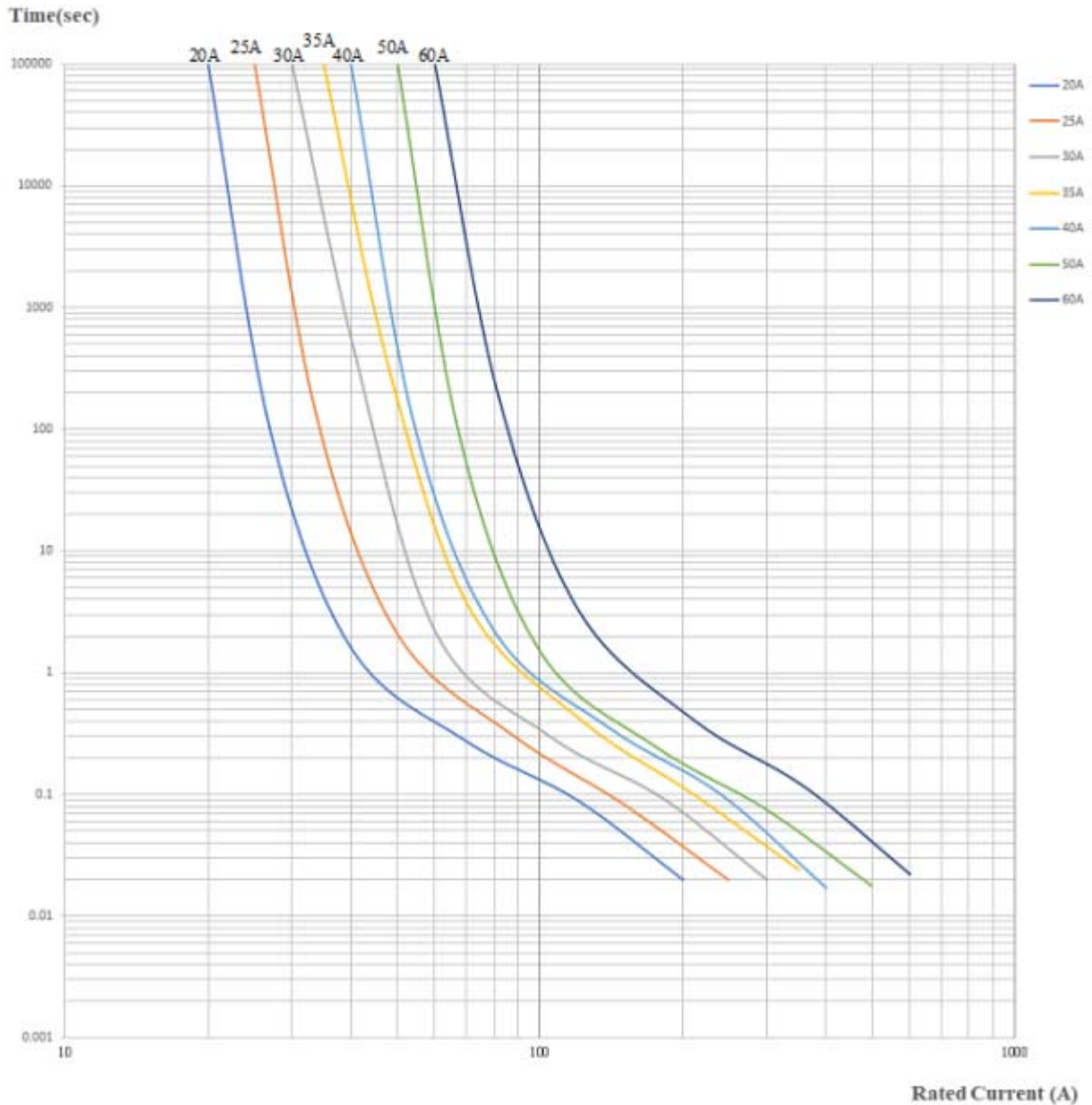
Rev A 01/2019 - Page: 1/2
Code G02-01H

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Time Current Curve Graph



Warning:



- Operation beyond the specified maximum ratings or improper use may result in damage and possible electrical arcing and/or flame.
- Avoid contact of device with chemical solvent. Prolonged contact may damage the device performance.