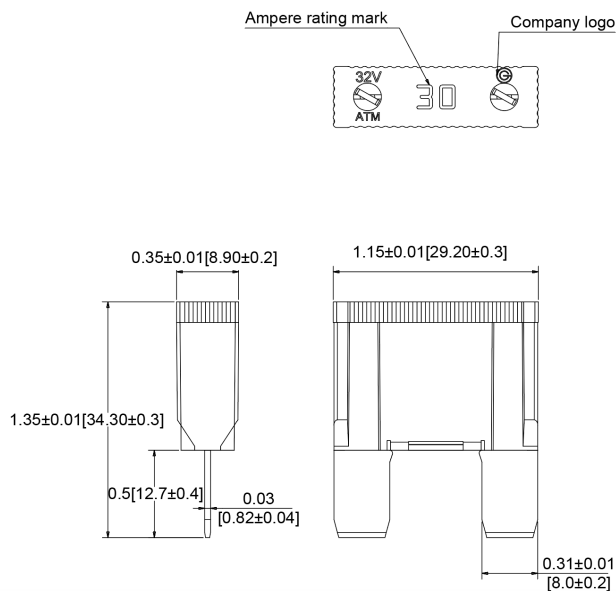


## Mechanical Dimensions: Inches [mm]

Tolerances  $\pm 0.012$  [0.3] Unless Otherwise Specified

## Part Numbers Information

| Amperage | Body Color | Bulk Part # | Voltage Drop (mV) |
|----------|------------|-------------|-------------------|
| 20A      | Yellow     | ANX-UL-20A  | 125               |
| 25A      | Gray       | ANX-UL-25A  | 125               |
| 30A      | Green      | ANX-UL-30A  | 120               |
| 35A      | Brown      | ANX-UL-35A  | 120               |
| 40A      | Orange     | ANX-UL-40A  | 120               |
| 50A      | Red        | ANX-UL-50A  | 120               |
| 60A      | Blue       | ANX-UL-60A  | 120               |
| 70A      | Tan        | ANX-UL-70A  | 110               |
| 80A      | Clear      | ANX-UL-80A  | 110               |
| 100A     | Violet     | ANX-UL-100A | 110               |

## Electrical Specifications

|                       |                  |
|-----------------------|------------------|
| Voltage Rating        | 32VDC            |
| Interrupting Rating   | 1000A @ 48VDC    |
| Operation Temperature | -40° C ~ +105° C |

Standards 

Designed to meet ISO 8820-3 requirements

## Material Specifications

|                   |                        |
|-------------------|------------------------|
| Body Material     | PA66                   |
| Terminal Material | Zinc Alloy, Tin Plated |

Time vs Percent of Rated Current

| % of Rated Current | Min Hold Time | Max Hold Time |
|--------------------|---------------|---------------|
| 110%               | 100h          | ~             |
| 135%               | 60s           | 1800s         |
| 200%               | 1.5s          | 60s           |
| 350%               | 0.2s          | 7s            |
| 600%               | 0.04s         | 1s            |

| Rev | Date of issue | Revision Notes  | Designed | Approved |
|-----|---------------|-----------------|----------|----------|
| C   | 03-18-2025    | Initial Drawing | RC       | OF       |