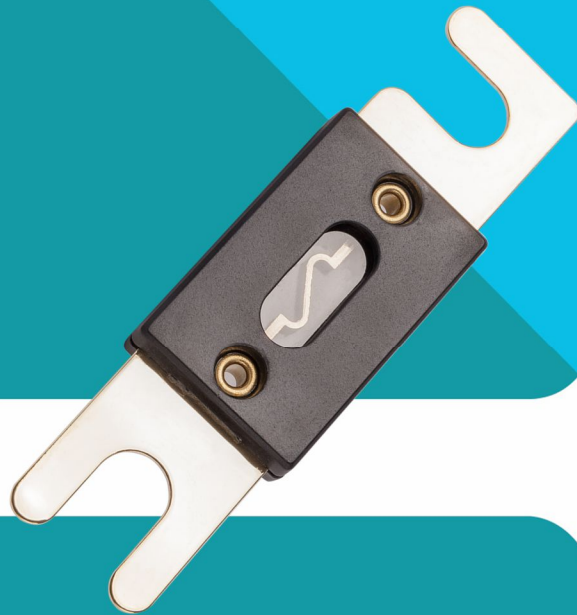


ANL Fuse

RENOGY 20A | 30A | 40A | 60A | 100A ANL Fuse



2775 E. Philadelphia St., Ontario, CA 91761
1-800-330-8678

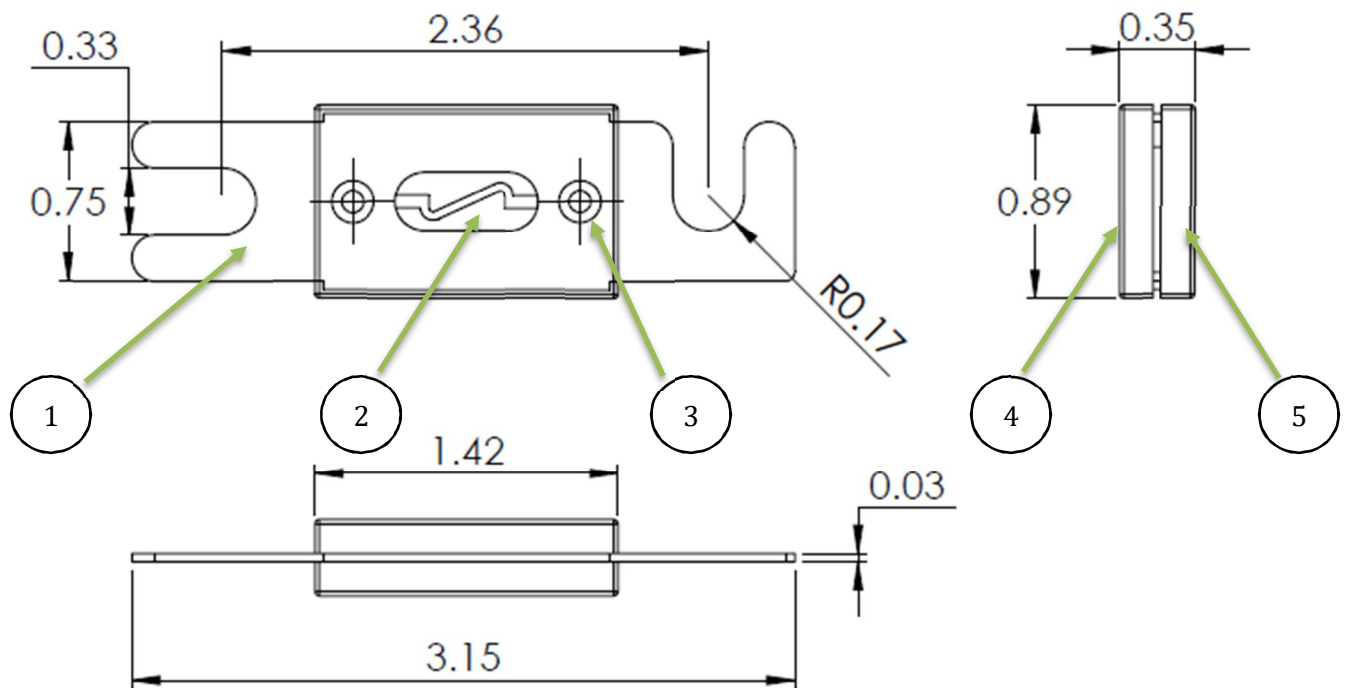
Version: 1.2

General Information

Key Features

- Gold/Nickel plated terminal contact for corrosion resistance
- Ignition protected
- Visible through clear window to easily identify open status
- For use with RENOGY ANL Fuse Block
- RoHS compliant

Dimension



Dimensions in inches.

Components

Item	Description	QTY	Material	Remarks
1	Terminal Contact	1	Alloy	Au/Ni Plates
2	Transparent Cover	1	IS-3PC	Transparent
3	Connector	2	Brass Copper	Natural
4	Plastic Cover	1	Bakelite	Black
5	Plastic Base	1	Bakelite	Black

Technical Specifications

Electrical Parameters			
Product	Current Rating	Voltage Rating	Interrupt Capacity
ANL-FUSE20	20A	72V	180A @48V
ANL-FUSE30	30A	72V	200A @48V
ANL-FUSE40	40A	72V	240A @48V
ANL-FUSE60	60A	72V	360A @48V
ANL-FUSE100	100A	72V	500A @48V

Mechanical Parameters	
Dimension	3.15 x 0.89 x 0.35 inches 80.0 x 22.5 x 8.7 mm
Weight	0.07 lbs / 31.75 g

Standard: DIN43560/1

Functional Characteristics

A fuse does not blow when the current reaches its rated current. It is designed to pass its rated current without opening. A fuse will take varying times to blow under different conditions. A fuse will pass significantly more than its rated current for a very short time. The times for other fuses will be slightly different.

Testing Current (% of amp rating)	Blow Time Limit
150% (Rating<225A)	1Hr. minimum
160% (Rating>225A)	6 seconds minimum
220%	60 seconds Max.
250%	0.8sec-10sec
400%	0.2sec-2sec

Time-current curves – average melt:

