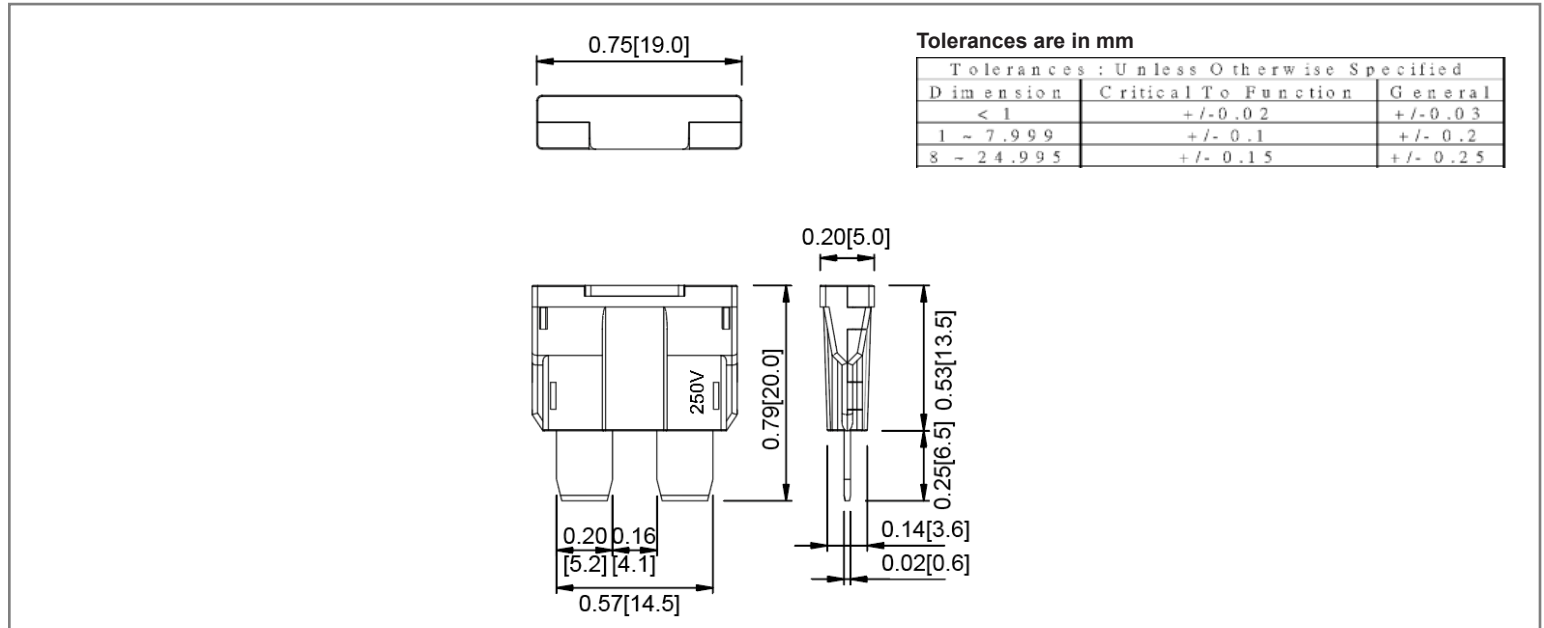


## Mechanical Dimensions: Inches [mm]



## Part Numbers Information

Bulk Part #	Amperage	Body Color	Cold Resistance (mΩ)
ANR250-UL-500MA	500mA	Dark Blue	290
ANR250-UL-1A	1A	Black	95
ANR250-UL-2A	2A	Grey	43
ANR250-UL-3A	3A	Violet	26
ANR250-UL-4A	4A	Pink	19
ANR250-UL-5A	5A	Tan	14.2
ANR250-UL-6A	6A	Light Red	12.5
ANR250-UL-7A	7A	Light Orange	10.5
ANR250-UL-7.5A	7.5A	Brown	9.2
ANR250-UL-8A	8A	Light Yellow	8.5
ANR250-UL-10A	10A	Red	6.15
ANR250-UL-12A	12A	Light Pink	5.1
ANR250-UL-15A	15A	Blue	3.45
ANR250-UL-16A	16A	Light Green	3
ANR250-UL-20A	20A	Yellow	2.5
ANR250-UL-25A	25A	Clear	1.75
ANR250-UL-30A	30A	Green	1.25
ANR250-UL-35A	35A	Blue Green	1.1
ANR250-UL-40A	40A	Orange	0.9

## Electrical Specifications

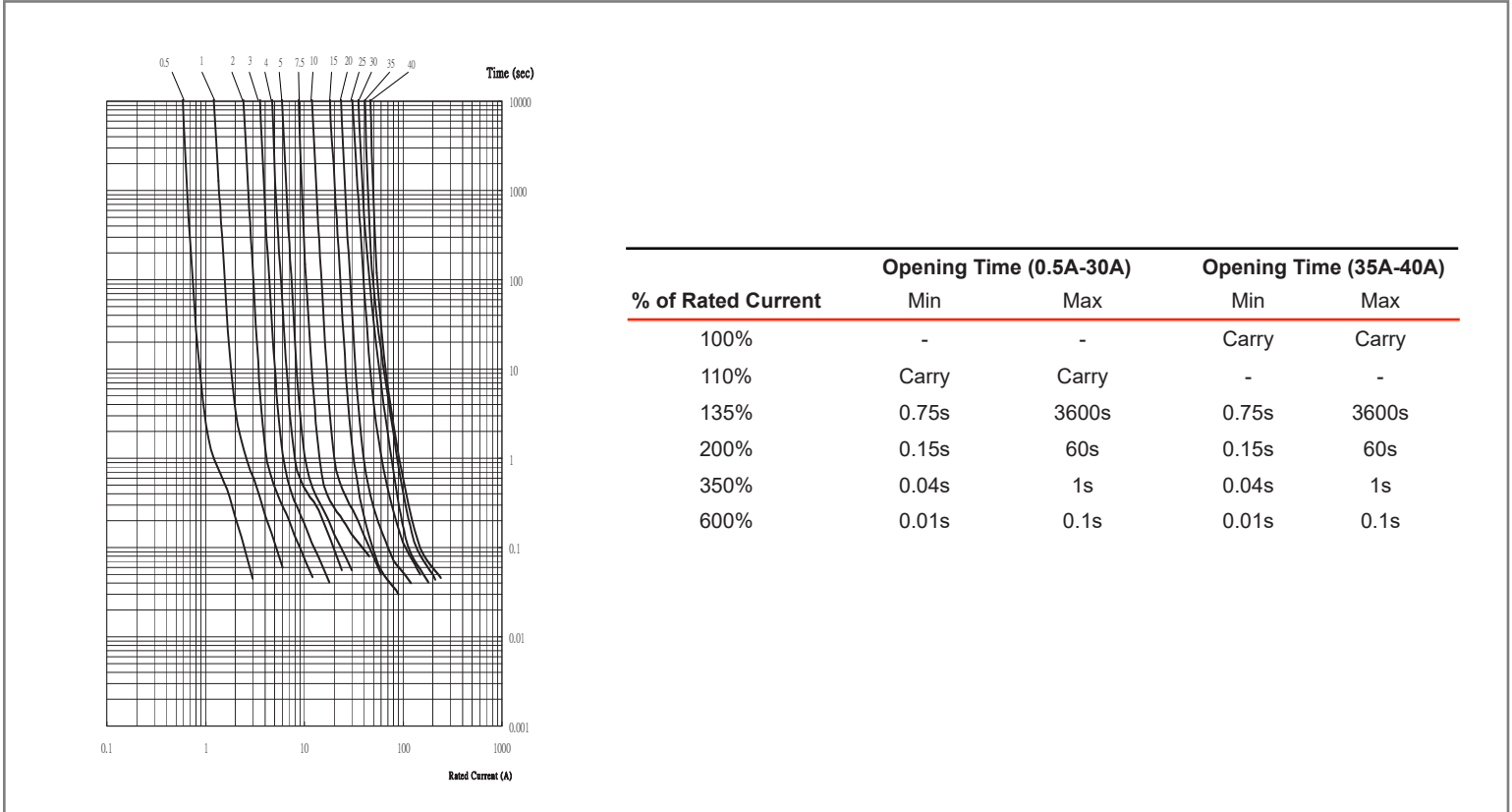
Rated Voltage	80VDC; 250VAC
Interrupting Rating	1000A @ 58VDC; 1000A @ 80VDC; 400A @ 250VAC
Testing	SAE J1284; SAE J2576; ISO 8820-3;



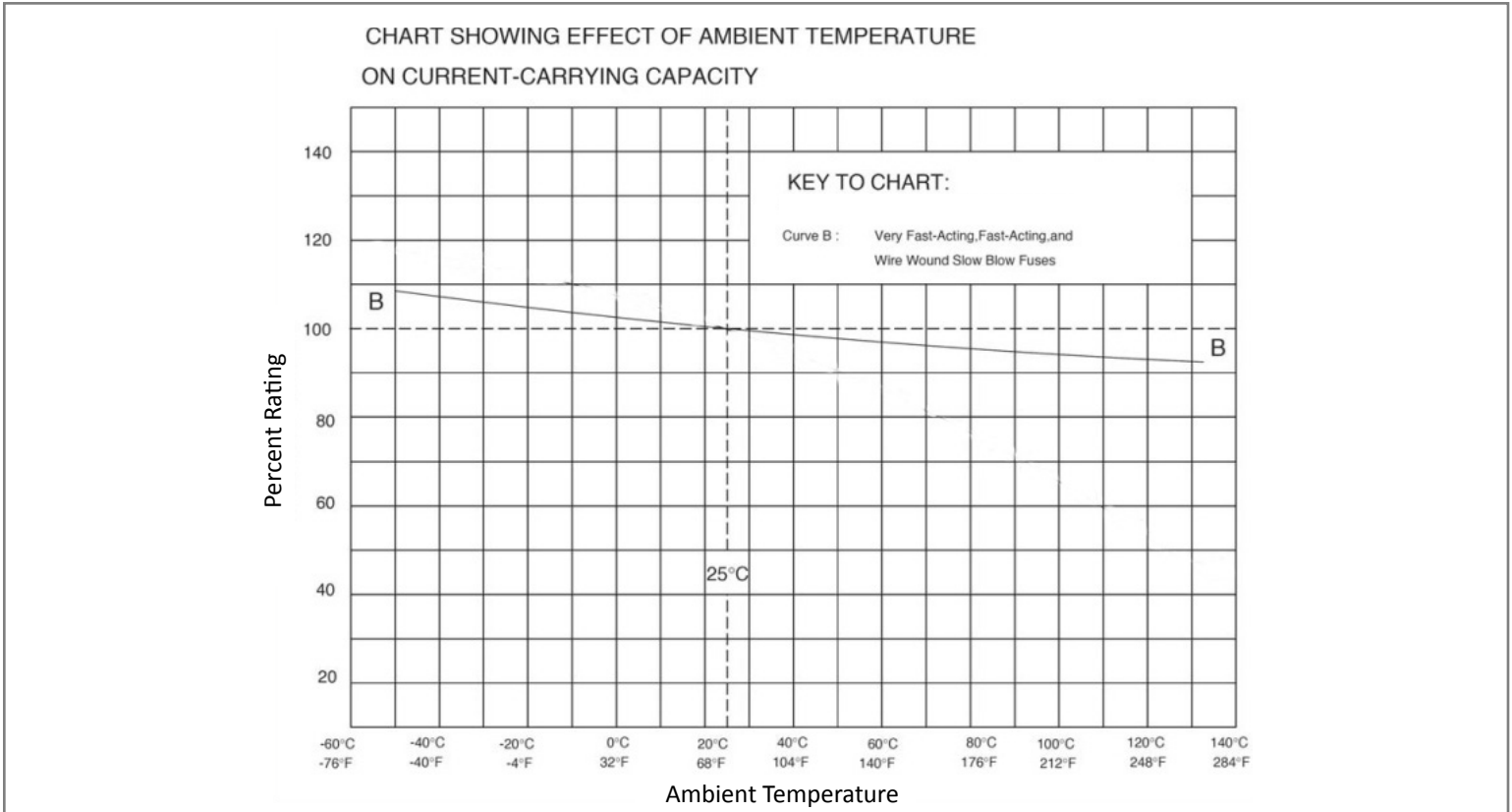
## Material Specifications

Body Material	Nylon 66 with 30% Fiber Glass (UL94V-0)
Element Material	Tin Plated Alloy Wire
Terminal Material	Copper Alloy, Tin Plated

## Time vs. Percent of Rated Current



## Temperature De-Rating Curve



Rev	Date of issue	Revision Notes	Designed	Approved
A	11-10-2023	Format update	RC	OF