

Blade Terminal & Special Purpose Fuses

Low Voltage

RoHS ATO® Fuse Fast-Acting Type



Designed and originated by Littelfuse for the automotive industry, the ATO fuse has become the original equipment circuit protection standard for foreign and domestic automobiles and trucks. Readily identifiable and easily replaced, this fuse can be specified for a variety of low voltage electronic applications.

ELECTRICAL CHARACTERISTICS:

| % of Ampere Rating | Ampere Rating | Opening Time |
|--------------------|---------------|--|
| 110% | 1–40 Amp | 100 Hours Minimum |
| 135% | 1–2 Amp | .50 sec., Min. ; 600 sec., Max. |
| | 3–40 Amp | .75 sec., Min. ; 600 sec., Max. |
| 200% | 1–2 Amp | .10 sec., Min. ; 5 sec., Max. |
| | 3–40 Amp | .15 sec., Min. ; 5 sec., Max. |
| 350% | 1–2 Amp | .020 sec., Min. ; 0.5 sec., Max. |
| | 3–40 Amp | .080 sec., Min. ; 0.5 sec., Max. |

AGENCY APPROVALS: Listed by Underwriters Laboratories (1–40 amperes). Certified by CSA (3–30 amperes).

DESIGN STANDARDS: U.L. Standard for Automotive Blade Type Fuses. SAE (Society of Automotive Engineers) J1284.

PATENTED

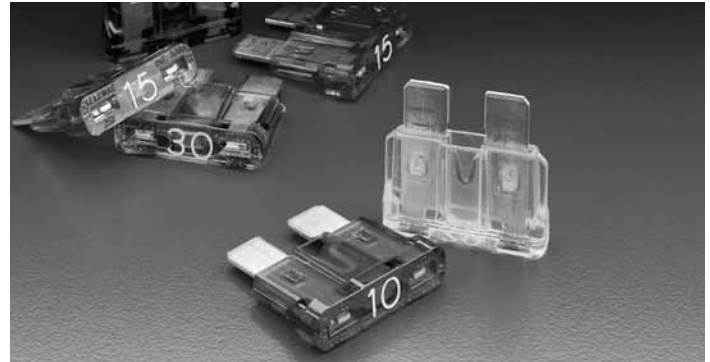
COLOR-CODING: Autofuse® fuses are color-coded for easy amperage identification.

INTERRUPTING RATING:

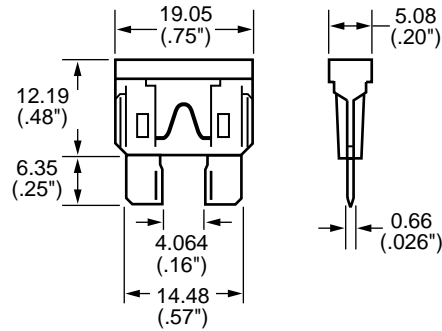
1000A @ 32VDC

ORDERING INFORMATION:

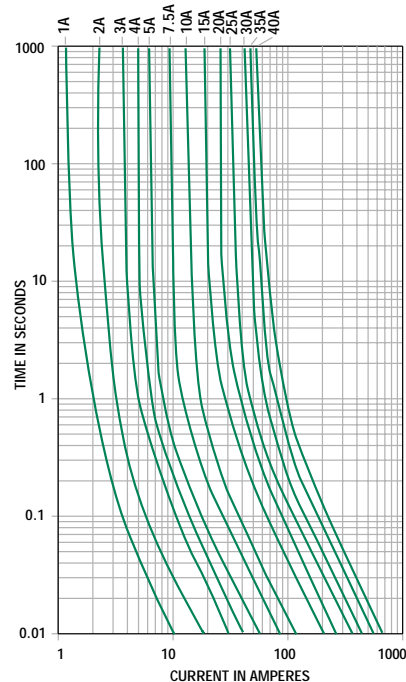
| Catalog Number | Ampere Rating (A) | Voltage Rating (VDC) | Body Color Code | Nominal Cold Resistance Ohms | Minimum Melting I ² t (A ² Sec.) |
|----------------|-------------------|----------------------|-----------------|------------------------------|--|
| 257 001 | 1 | 32 | Black | 0.123 | .4 |
| 257 002 | 2 | 32 | Grey | 0.050 | 1.4 |
| 257 003 | 3 | 32 | Violet | 0.031 | 7.4 |
| 257 004 | 4 | 32 | Pink | 0.023 | 14 |
| 257 005 | 5 | 32 | Tan | 0.018 | 26 |
| 257 07.5 | 7½ | 32 | Brown | 0.011 | 60 |
| 257 010 | 10 | 32 | Red | 0.0077 | 115 |
| 257 015 | 15 | 32 | Blue | 0.0048 | 340 |
| 257 020 | 20 | 32 | Yellow | 0.0033 | 520 |
| 257 025 | 25 | 32 | Natural | 0.0025 | 1080 |
| 257 030 | 30 | 32 | Green | 0.0019 | 1510 |
| 257 035 | 35 | 32 | Blue Green | 0.0016 | 2280 |
| 257 040 | 40 | 32 | Orange | 0.0014 | 3310 |



Reference Dimensions



Average Time Current Curves



Reference pg. 344, ATO® Fuse Clip for P.C. Board mounting.