

LOW VOLTAGE

Autofuse® 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. ; 1800 sec., Max. |
| | 3–40 Amp | .75 sec., Min. ; 1800 sec., Max. |
| 275% | 1–2 Amp | .10 sec., Min. ; 5 sec., Max. |
| | 3–40 Amp | .15 sec., Min. ; 5 sec., Max. |
| 400% | 1–2 Amp | .020 sec., Min. ; 5 sec., Max. |
| | 3–40 Amp | .080 sec., Min. ; 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

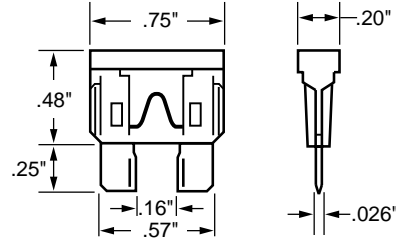
COLOR-CODING: Autofuse® fuses are color-coded for easy amperage identification.

ORDERING INFORMATION:

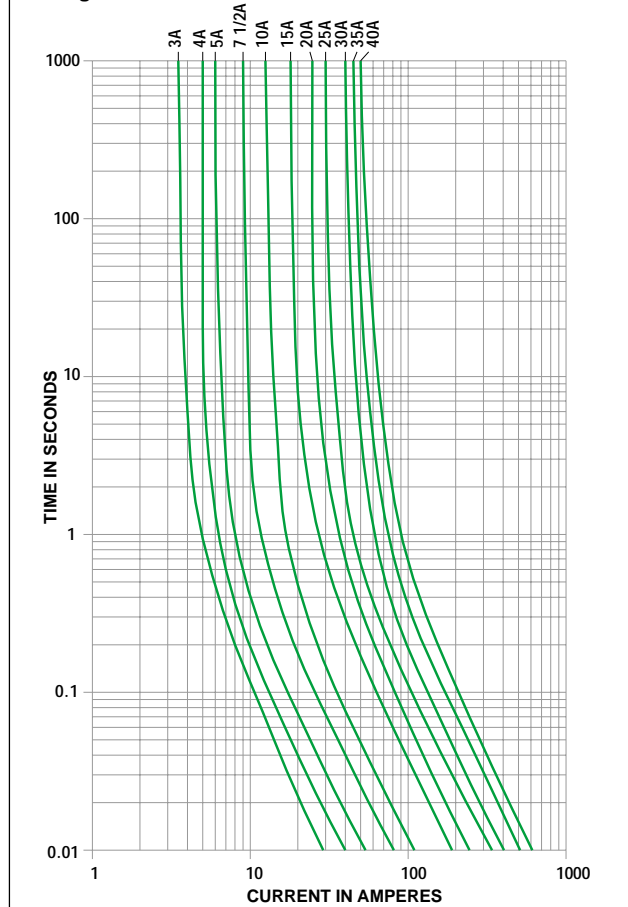
| Catalog Number | Ampere Rating | Voltage Rating | Color Code | Nominal Resistance Cold Ohms | Nominal Melting I ² t A ² Sec. |
|----------------|---------------|----------------|------------|------------------------------|--|
| 257 001 | 1 | 32 | Black | 0.123 | .4 |
| 257 002 | 2 | 32 | Grey | 0.050 | 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 | Amber | 0.0014 | 3310 |



Reference Dimensions



Average Time Current Curves



Reference pg. 71, ATO® Fuse Clip for P.C. Board mounting.