



## ATO® (Autofuse®) Blade Fuse

Developed 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.



### ATO® (Autofuse®) Blade Fuse

It is currently found on most cars, trucks, buses and off the road vehicles worldwide. Features Littelfuse designed industry standard color coding to indicate amp rating.

#### Voltage Rating Characteristics:

**32V AC/DC Fast-Acting**

**Approvals: UL listed, CSA certified 3-30A, SAE J1284.**



**SMART  
GLOW** Fuse

### ATO® Smart Glow Blade Fuse

Smart Glow fuses are innovative automotive style fuses that feature an indicator light that glows when the fuse is blown, saving time to troubleshoot an open circuit.

#### Voltage Rating Characteristics: 14 VDC

**Voltage Rating: 12 VDC**

**Operating Temperature Range: -40°C to +105°C**

**Terminals: Tin plated Zinc alloy**



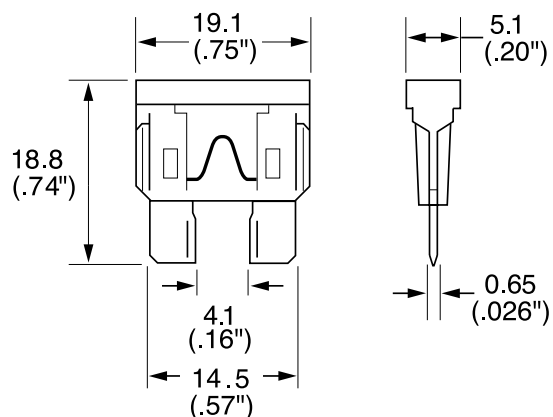
### ATO® FUSE TABLE

### PRO•TEK Professional Pak (Plus Pack)

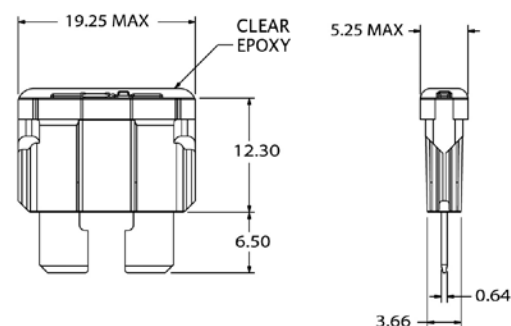
**SMART  
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| COLOR CODE | CURRENT RATING (A) | BOXED      |           | CARDED      |           |                          | CARDED         |                          | CARDED         |           |                          |
|------------|--------------------|------------|-----------|-------------|-----------|--------------------------|----------------|--------------------------|----------------|-----------|--------------------------|
|            |                    | MATERIAL # | CATALOG # | MATERIAL #  | CATALOG # | NEW PACKAGING MATERIAL # | MATERIAL #     | NEW PACKAGING MATERIAL # | MATERIAL #     | CATALOG # | NEW PACKAGING MATERIAL # |
| Black      | 1A                 | 0AT0001.V  | AT01      | 0AT0001.VP  | AT01BP    | 0AT0001.VPA              | 0AT0001.ZXPRO  | 0AT0001.ZXPROA           | ---            | ---       | ---                      |
| Gray       | 2A                 | 0AT0002.V  | AT02      | 0AT0002.VP  | AT02BP    | 0AT0002.VPA              | 0AT0002.ZXPRO  | 0AT0002.ZXPROA           | ---            | ---       | ---                      |
| Violet     | 3A                 | 0AT0003.V  | AT03      | 0AT0003.VP  | AT03BP    | 0AT0003.VPA              | 0AT0003.ZXPRO  | 0AT0003.ZXPROA           | 0AT0003.VPGLO  | 10-0003   | 0AT0003.VPGLOA           |
| Pink       | 4A                 | 0AT0004.V  | AT04      | 0AT0004.VP  | AT04BP    | 0AT0004.VPA              | 0AT0004.ZXPRO  | 0AT0004.ZXPROA           | ---            | ---       | ---                      |
| Tan        | 5A                 | 0AT0005.V  | AT05      | 0AT0005.VP  | AT05BP    | 0AT0005.VPA              | 0AT0005.ZXPRO  | 0AT0005.ZXPROA           | 0AT0005.VPGLO  | 10-1000   | 0AT0005.VPGLOA           |
| Brown      | 7.5A               | 0AT0007.5V | AT07.5    | 0AT0007.5VP | AT07.5BP  | 0AT0007.5VPA             | 0AT0007.5ZXPRO | 0AT0007.5ZXPROA          | 0AT0007.5VPGLO | 10-0007   | 0AT0007.5VPGLOA          |
| Red        | 10A                | 0AT0010.V  | AT010     | 0AT0010.VP  | AT010BP   | 0AT0010.VPA              | 0AT0010.ZXPRO  | 0AT0010.ZXPROA           | 0AT0010.VPGLO  | 10-1001   | 0AT0010.VPGLOA           |
| Blue       | 15A                | 0AT0015.V  | AT015     | 0AT0015.VP  | AT015BP   | 0AT0015.VPA              | 0AT0015.ZXPRO  | 0AT0015.ZXPROA           | 0AT0015.VPGLO  | 10-1002   | 0AT0015.VPGLOA           |
| Yellow     | 20A                | 0AT0020.V  | AT020     | 0AT0020.VP  | AT020BP   | 0AT0020.VPA              | 0AT0020.ZXPRO  | 0AT0020.ZXPROA           | 0AT0020.VPGLO  | 10-1003   | 0AT0020.VPGLOA           |
| Clear      | 25A                | 0AT0025.V  | AT025     | 0AT0025.VP  | AT025BP   | 0AT0025.VPA              | 0AT0025.ZXPRO  | 0AT0025.ZXPROA           | 0AT0025.VPGLO  | 10-1004   | 0AT0025.VPGLOA           |
| Green      | 30A                | 0AT0030.V  | AT030     | 0AT0030.VP  | AT030BP   | 0AT0030.VPA              | 0AT0030.ZXPRO  | 0AT0030.ZXPROA           | 0AT0030.VPGLO  | 10-1005   | 0AT0030.VPGLOA           |
| Orange     | 40A                | 0AT0040.V  | AT040     | 0AT0040.VP  | AT040BP   | 0AT0040.VPA              | ---            | ---                      | ---            | ---       | ---                      |

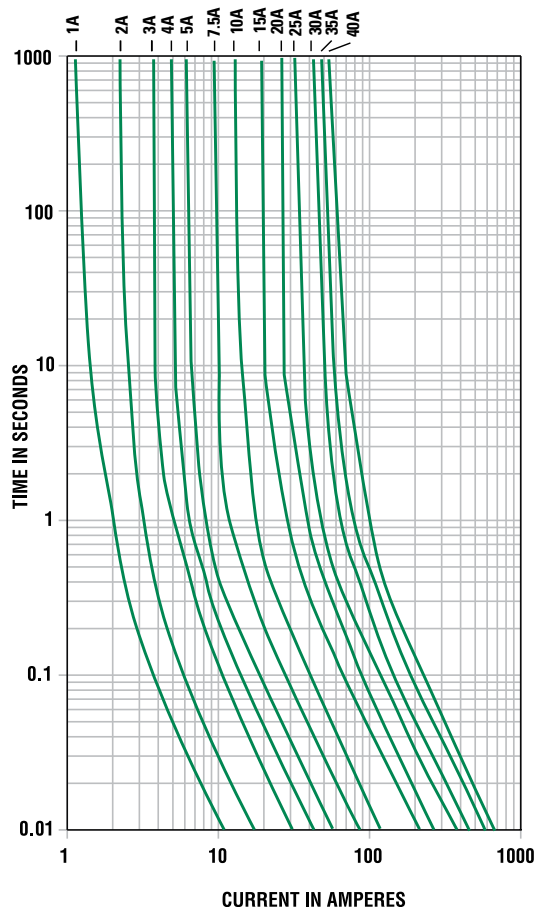
## DIMENSIONS ATO®



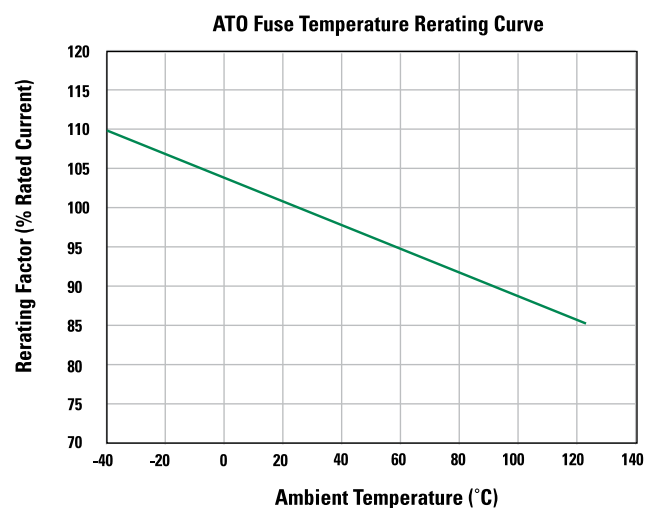
## DIMENSIONS SMART GLOW ATO®



## TIME-CURRENT CHARACTERISTIC CURVES



## TEMPERATURE RERATING CURVE



## TIME-CURRENT CHARACTERISTICS

| % of Rating | Opening Time  | Opening Time Min / Max (s)        |
|-------------|---------------|-----------------------------------|
| 100         | 35-40         | 360,000 s / -                     |
| 110         | 1-30          | 360,000 s / -                     |
| 135         | 1-2<br>3-40   | 350ms / 600 s<br>0.750 s / 600 s  |
| 200         | 1-2<br>3-40   | 100 ms / 5.0 s<br>0.150 s / 5.0 s |
| 350         | 1-2<br>3-40   | 20 ms / 500 ms<br>80 ms / 500 ms  |
| 600         | 1-30<br>35-40 | - / 100 ms<br>- / 150 ms          |