

# One-Time General Purpose Fuses

## 250 and 600 Volts, 1/8 to 600 Amps

## NON and NOS



Catalog Symbol: NON (250V); NOS (600V)

For general purpose application

Ampere Rating: 1/8 to 600A

Voltage Rating: NON: 250Vac, 125Vdc (0-100A);

NOS: 600Vac

Non-Current-Limiting

Interrupting Rating: 50,000A RMS Sym. (0-60A),  
10,000A RMS Sym. (65-600A), 50,000A @ 125Vdc (NON 0-60),  
10,000A @ 125Vdc (NON 65-100A)

Agency Information:

UL Listed - 250V: Class K5 (0-60A), Std. 248-9  
Class H (65-600A), Std. 248-6  
(125Vdc: NON 0-100)

600V: Class K5 (0-60A), Std. 248-9  
Class H (70-600A), Std. 248-6

UL Guide JDDZ, File E4274

CSA Certified, Class 1421-01, File 53787 (0-12 & 65-600A)† 250V  
(0-600A) 600V

### Catalog Numbers—NON ONE-TIME (250Vac)

|            |           |         |         |
|------------|-----------|---------|---------|
| NON-1/8    | NON-5     | NON-40  | NON-175 |
| NON-1/2    | NON-6     | NON-45  | NON-200 |
| NON-3/4    | NON-6 1/4 | NON-50  | NON-225 |
| NON-9/10   | NON-7     | NON-60  | NON-250 |
| NON-1      | NON-8     | NON-65  | NON-300 |
| NON-1 1/4  | NON-9     | NON-70  | NON-350 |
| NON-1 1/2  | NON-10    | NON-75  | NON-400 |
| NON-1 9/10 | NON-12    | NON-80  | NON-450 |
| NON-2      | NON-15    | NON-90  | NON-500 |
| NON-2 1/2  | NON-20    | NON-100 | NON-600 |
| NON-3      | NON-25    | NON-110 | —       |
| NON-3 3/10 | NON-30    | NON-125 | —       |
| NON-4      | NON-35    | NON-150 | —       |

### Carton Quantity and Weight—NON ONE-TIME (250Vac)

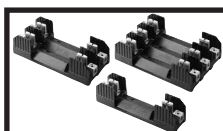
| Catalog Number | Carton Qty. | Weight** |       |
|----------------|-------------|----------|-------|
|                |             | Lbs.     | Kg.   |
| NON 1/8-30     | 10          | 0.38     | 0.172 |
| NON 35-60      | 10          | 1.00     | 0.453 |
| NON 65-100     | 5           | 0.79     | 0.358 |
| NON 110-200    | 1           | 0.79     | 0.358 |
| NON 225-400    | 1           | 1.65     | 0.748 |
| NON 450-600    | 1           | 2.76     | 1.251 |

NON -(1/8-60) is rated at 125Vdc with 50,000 AIC Rating.

NON -(65-100) is rated at 125Vdc with 10,000 AIC Rating.

\*\*Weight per carton.

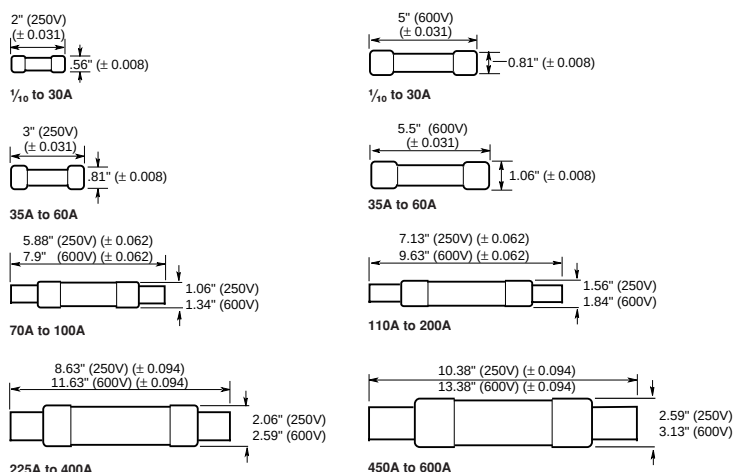
† For CSA Certified 15-60A Ratings, see PON Data Sheet: 4126



Recommended fuseblocks for  
Class H & K5, 250V & 600V fuses  
See Data Sheets: 1112 (250V) and  
1113 (600V)

### Dimensions

All diameters (± 0.008)



### General Information:

- Protect lighting, heating and other circuits not subject to temporary surges and where available short-circuit currents are relatively low.
- ONE-TIME fuses do not have any appreciable degree of time-delay and thus should not be specified in circuits where large transients or motor overloads occur. Use Buss FUSETRON® or LOW-PEAK® dual-element, time-delay fuses.
- For general purpose circuits, size at ampere rating of circuit.
- For motor circuits, size at 300% to 400%.

### Catalog Numbers—NOS ONE-TIME (600Vac)

|        |        |         |         |
|--------|--------|---------|---------|
| NOS-1  | NOS-12 | NOS-70  | NOS-225 |
| NOS-2  | NOS-15 | NOS-75  | NOS-250 |
| NOS-3  | NOS-20 | NOS-80  | NOS-300 |
| NOS-4  | NOS-25 | NOS-90  | NOS-350 |
| NOS-5  | NOS-30 | NOS-100 | NOS-400 |
| NOS-6  | NOS-35 | NOS-110 | NOS-450 |
| NOS-7  | NOS-40 | NOS-125 | NOS-500 |
| NOS-8  | NOS-45 | NOS-150 | NOS-600 |
| NOS-9  | NOS-50 | NOS-175 | —       |
| NOS-10 | NOS-60 | —       | —       |

### Carton Quantity and Weight—NOS ONE-TIME (600Vac)

| Catalog Number | Carton Qty. | Weight** |       |
|----------------|-------------|----------|-------|
|                |             | Lbs.     | Kg.   |
| NOS 1-30       | 10          | 1.45     | 0.657 |
| NOS 35-60      | 10          | 2.6      | 1.179 |
| NOS 70-100     | 5           | 2.80     | 1.270 |
| NOS 110-200    | 1           | 1.24     | 0.562 |
| NOS 225-400    | 1           | 3.03     | 1.374 |
| NOS 450-600    | 1           | 4.63     | 2.100 |

\*\*Weight per carton.

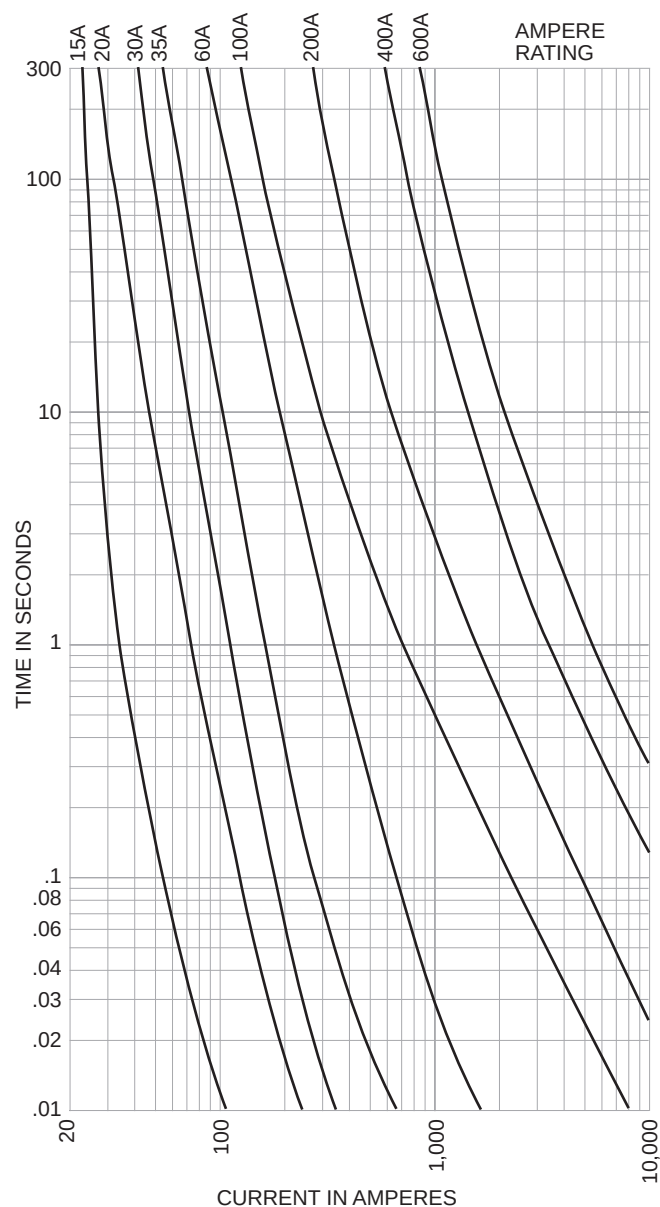
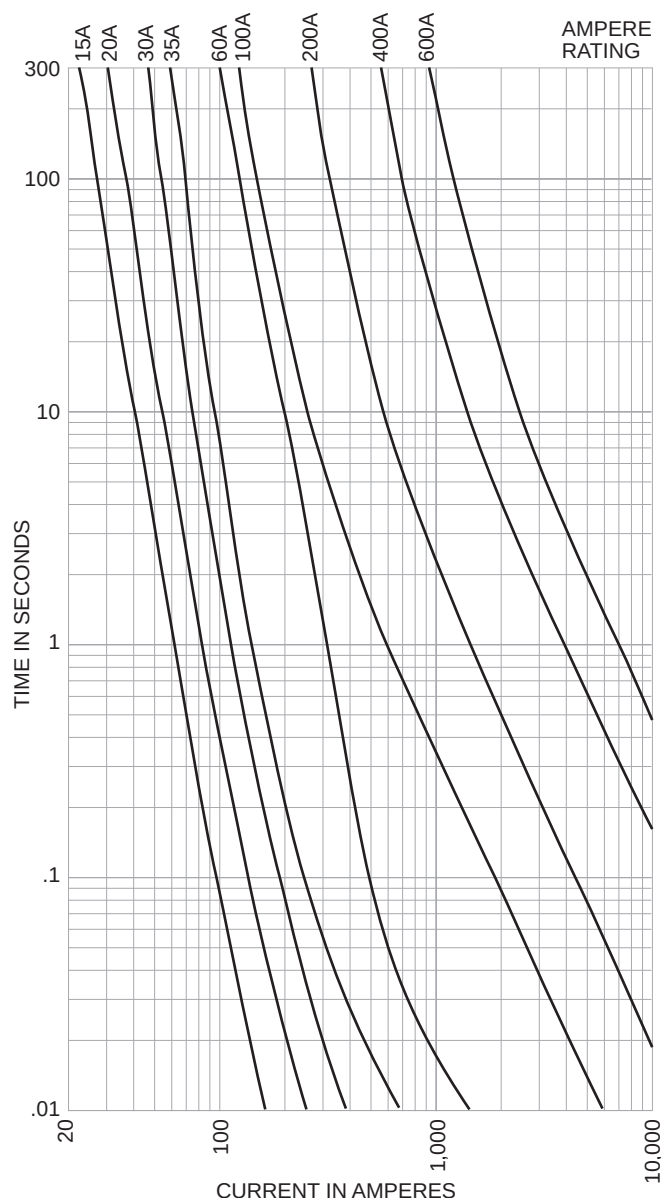
CE logo denotes compliance with European Union Low Voltage Directive (50-1000Vac, 75-1500Vdc). Refer to Data Sheet: 8002 or contact Bussmann Application Engineering at 636-527-1270 for more information. Applies to OPM-1038 and OPM-1038R.

# One-Time General Purpose Fuses

## 250 and 600 Volts, $\frac{1}{8}$ to 600 Amps

NON and NOS

Time-Current Characteristic Curves—Average Melt  
NON ONE-TIME (250Vac) NOS ONE-TIME (600Vac)



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Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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