

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 | — |

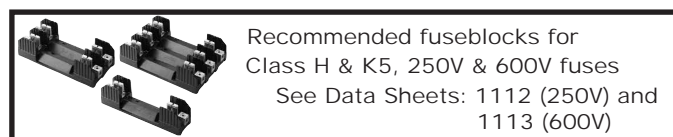
Carton Quantity and Weight—NON ONE-TIME (250Vac)

| 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.

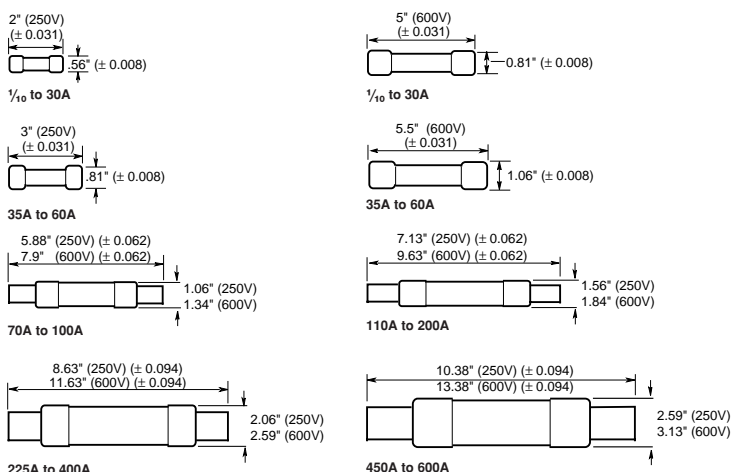
† For CSA Certified 15-60A Ratings, see PON Data Sheet: 4126



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 |

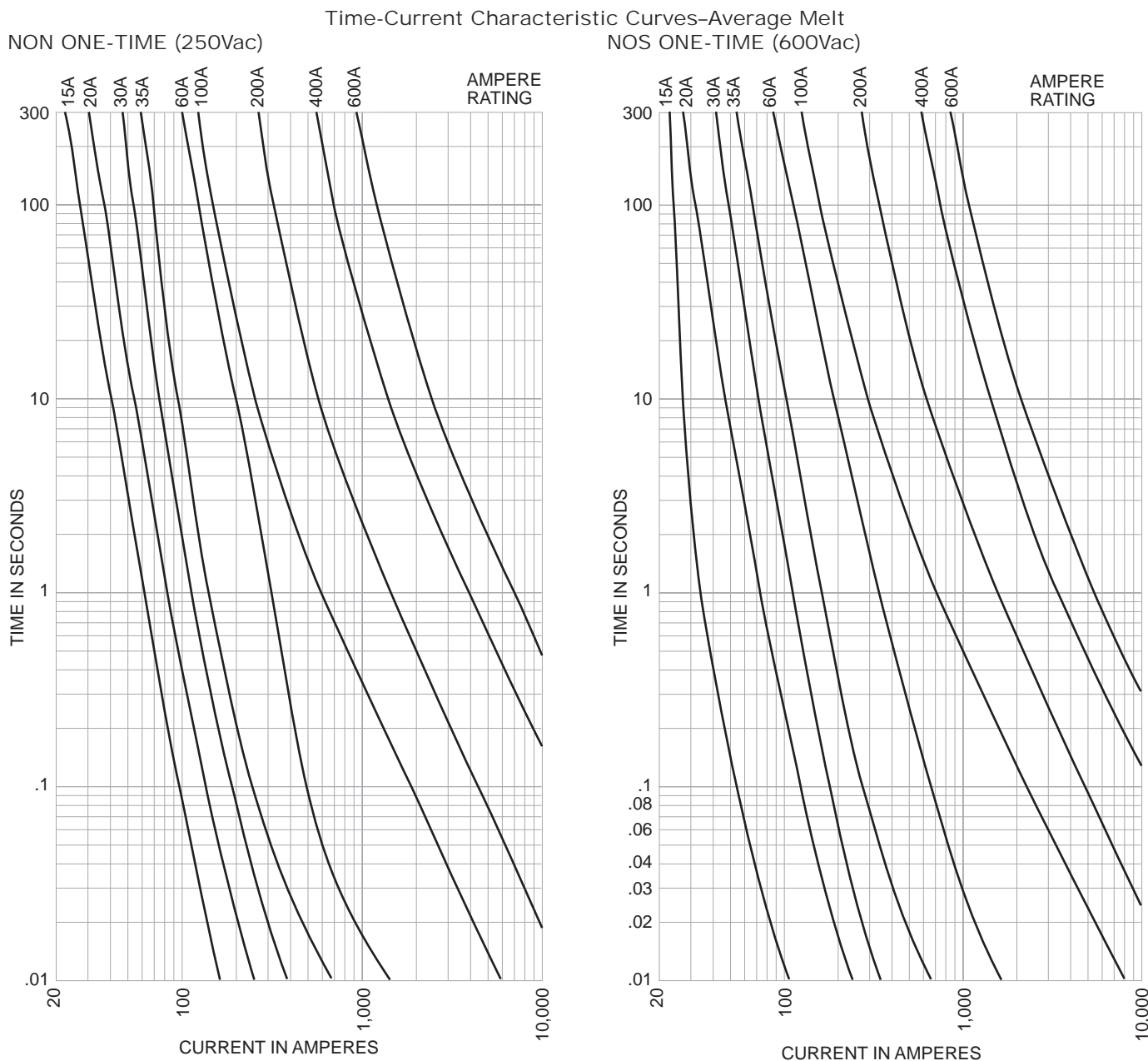
**Weight per carton.

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.

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[NON-8/10](#) [NON-6-1/4](#) [NON-1-1/4](#)