

# One-Time General Purpose Fuses

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

## NON and NOS



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

For general purpose application

Ampere Rating:  $\frac{1}{8}$  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- $\frac{1}{8}$	NON-5	NON-40	NON-175
NON- $\frac{1}{2}$	NON-6	NON-45	NON-200
NON- $\frac{3}{4}$	NON-6 $\frac{1}{4}$	NON-50	NON-225
NON- $\frac{8}{10}$	NON-7	NON-60	NON-250
NON-1	NON-8	NON-65	NON-300
NON-1 $\frac{1}{4}$	NON-9	NON-70	NON-350
NON-1 $\frac{1}{2}$	NON-10	NON-75	NON-400
NON-1 $\frac{5}{10}$	NON-12	NON-80	NON-450
NON-2	NON-15	NON-90	NON-500
NON-2 $\frac{1}{2}$	NON-20	NON-100	NON-600
NON-3	NON-25	NON-110	—
NON-3 $\frac{1}{2}$	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 $\frac{1}{8}$ -30	10	0.38
NON 35-60	10	1.00
NON 65-100	5	0.79
NON 110-200	1	0.79
NON 225-400	1	1.65
NON 450-600	1	2.76

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

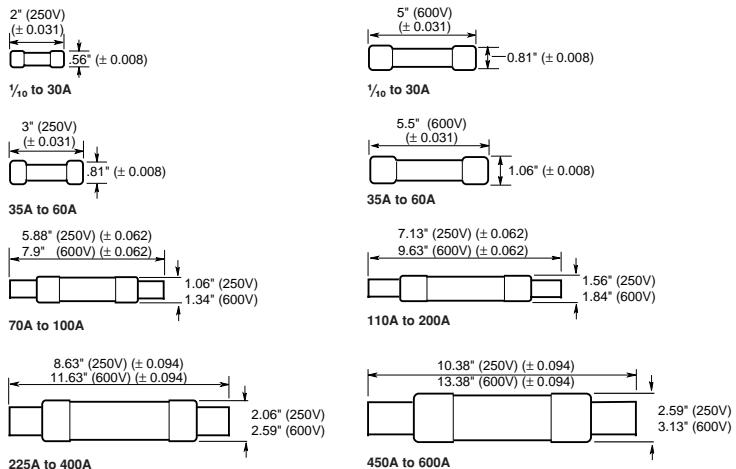
NON -(65-100) is rated at 125Vdc with 10,000 AIC Rating.

\*\*Weight per carton.

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

### Dimensions

All diameters ( $\pm 0.008$ )



### 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
NOS 35-60	10	2.6
NOS 70-100	5	2.80
NOS 110-200	1	1.24
NOS 225-400	1	3.03
NOS 450-600	1	4.63

\*\*Weight per carton.



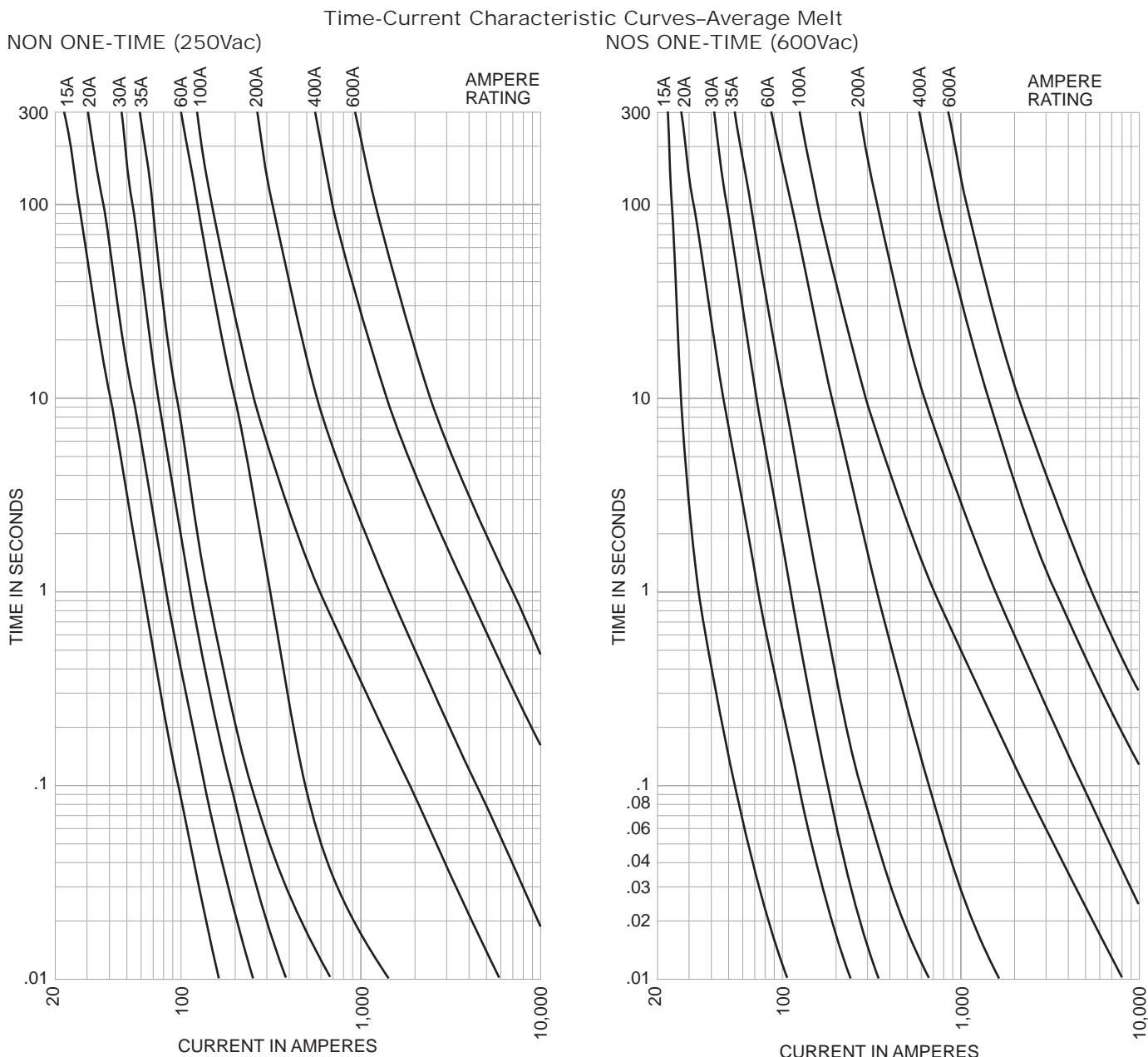
Recommended fuseblocks for  
Class H & K5, 250V & 600V fuses  
See Data Sheets: 1112 (250V) and  
1113 (600V)

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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