

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	—

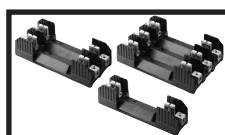
Carton Quantity and Weight—NON ONE-TIME (250Vac)

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.

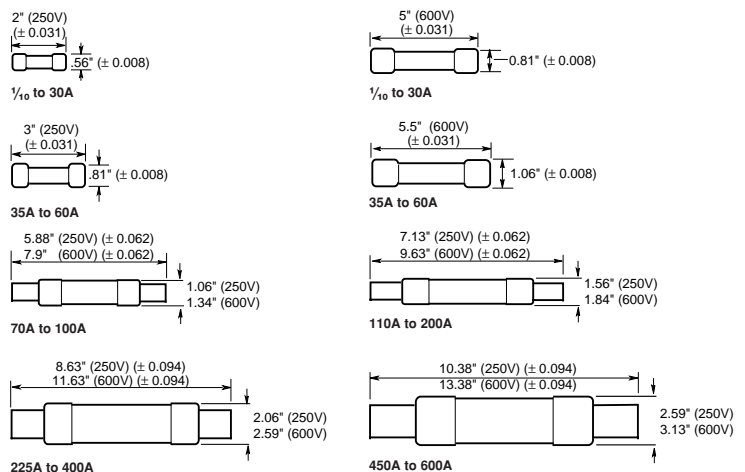
† For CSA Certified 15-60A Ratings, see PON Data Sheet: 4126



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

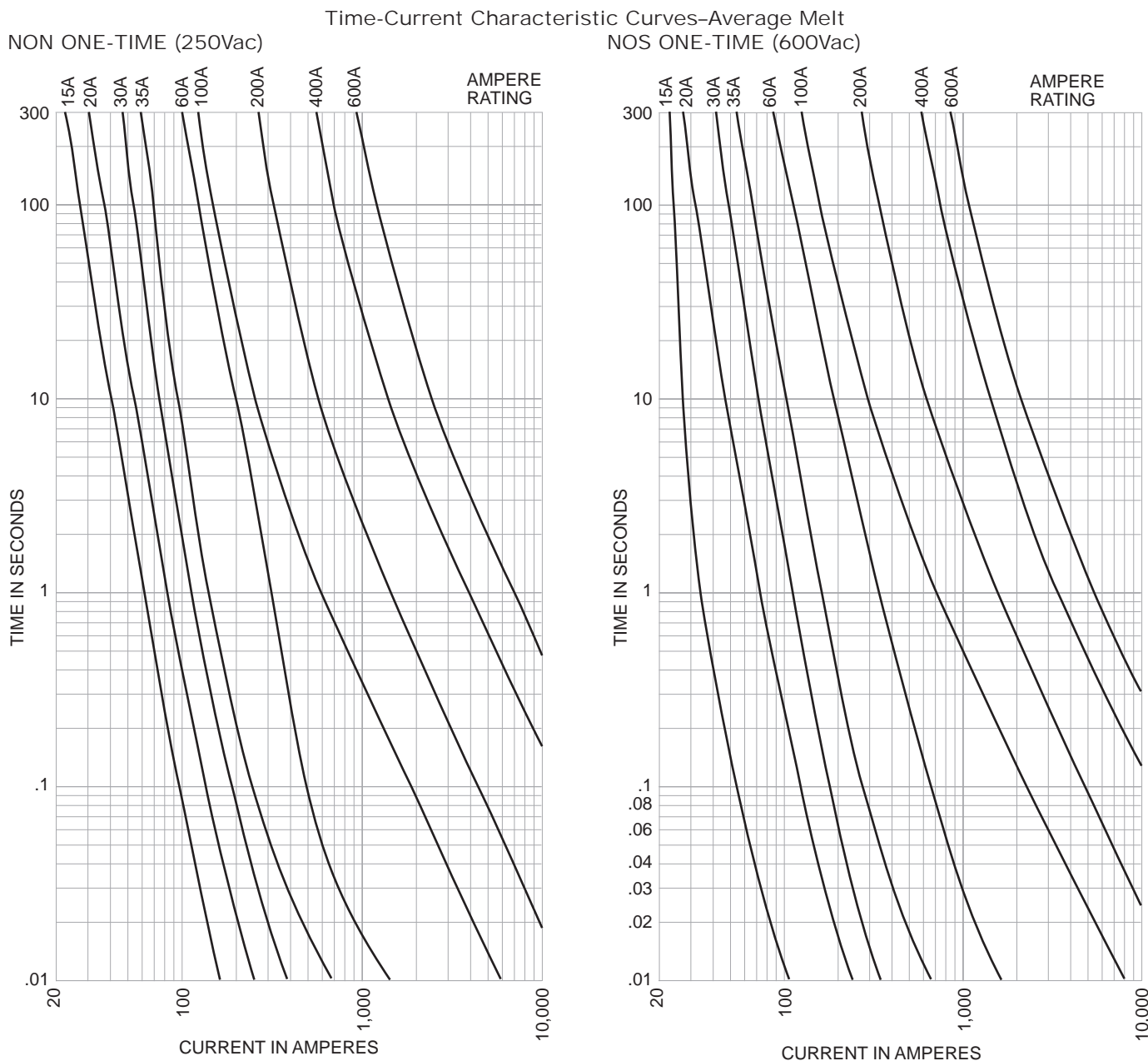
**Weight per carton.

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



The only controlled copy of this Data Sheet is the electronic read-only version located on the Bussmann Network Drive. All other copies of this document are by definition uncontrolled. This bulletin is intended to clearly present comprehensive product data and provide technical information that will help the end user with design applications. Bussmann reserves the right, without notice, to change design or construction of any products and to discontinue or limit distribution of any products. Bussmann also reserves the right to change or update, without notice, any technical information contained in this bulletin. Once a product has been selected, it should be tested by the user in all possible applications.