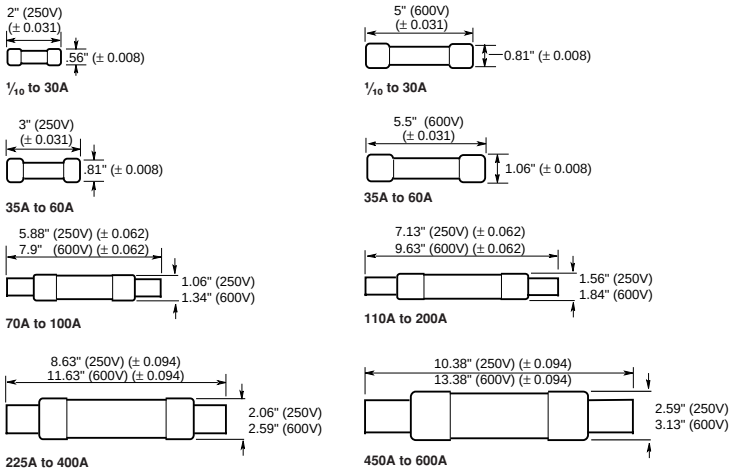
One-Time General Purpose Fuses NON and NOS

250 and 600 Volts, ⅛ to 600 Amps

Catalog Symbol: NON (250V); NOS (600V)
For general purpose application
Ampere Rating: ⅛ 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

Dimensions

All diameters (± 0.008)



Catalog Numbers—NON ONE-TIME (250Vac)

NON-⅛	NON-5	NON-40	NON-175
NON-½	NON-6	NON-45	NON-200
NON-¾	NON-6¼	NON-50	NON-225
NON-8/10	NON-7	NON-60	NON-250
NON-1	NON-8	NON-65	NON-300
NON-1¼	NON-9	NON-70	NON-350
NON-1½	NON-10	NON-75	NON-400
NON-1 6/10	NON-12	NON-80	NON-450
NON-2	NON-15	NON-90	NON-500
NON-2½	NON-20	NON-100	NON-600
NON-3	NON-25	NON-110	—
NON-3 2/10	NON-30	NON-125	—
NON-4	NON-35	NON-150	—

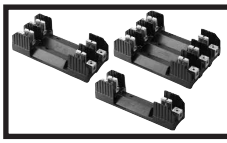
Carton Quantity and Weight—NON ONE-TIME (250Vac)

Catalog Number	Carton Qty.	Weight** Lbs.	Weight** Kg.
NON ⅛–30	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)

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	NON-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.	Weight** 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 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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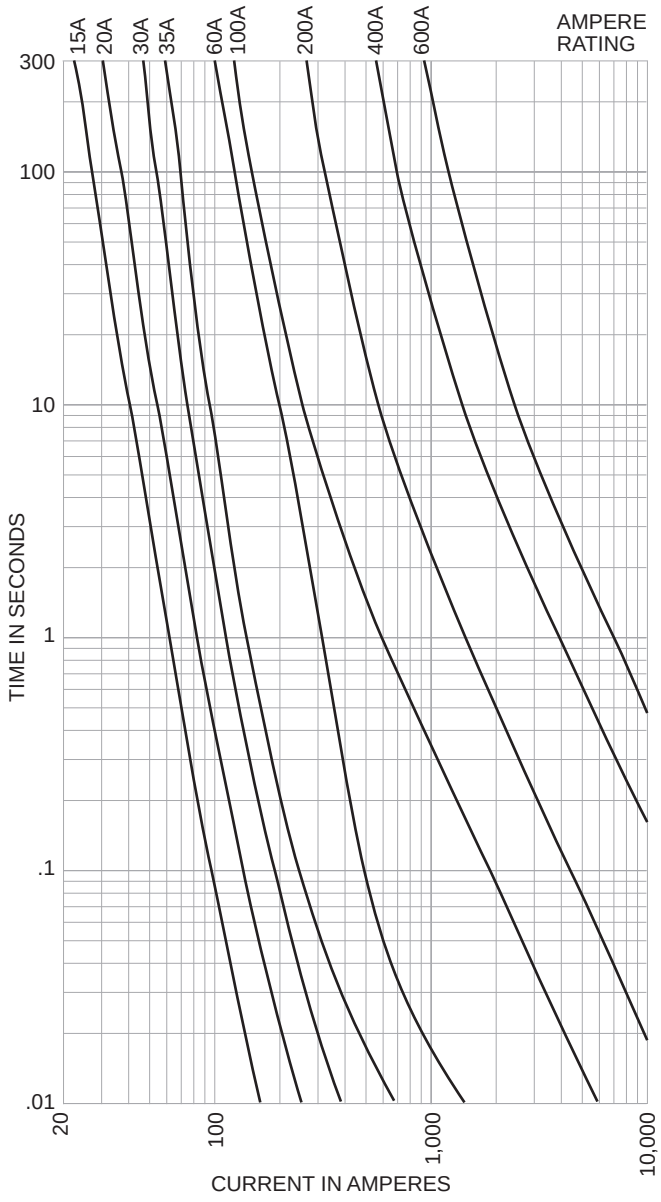
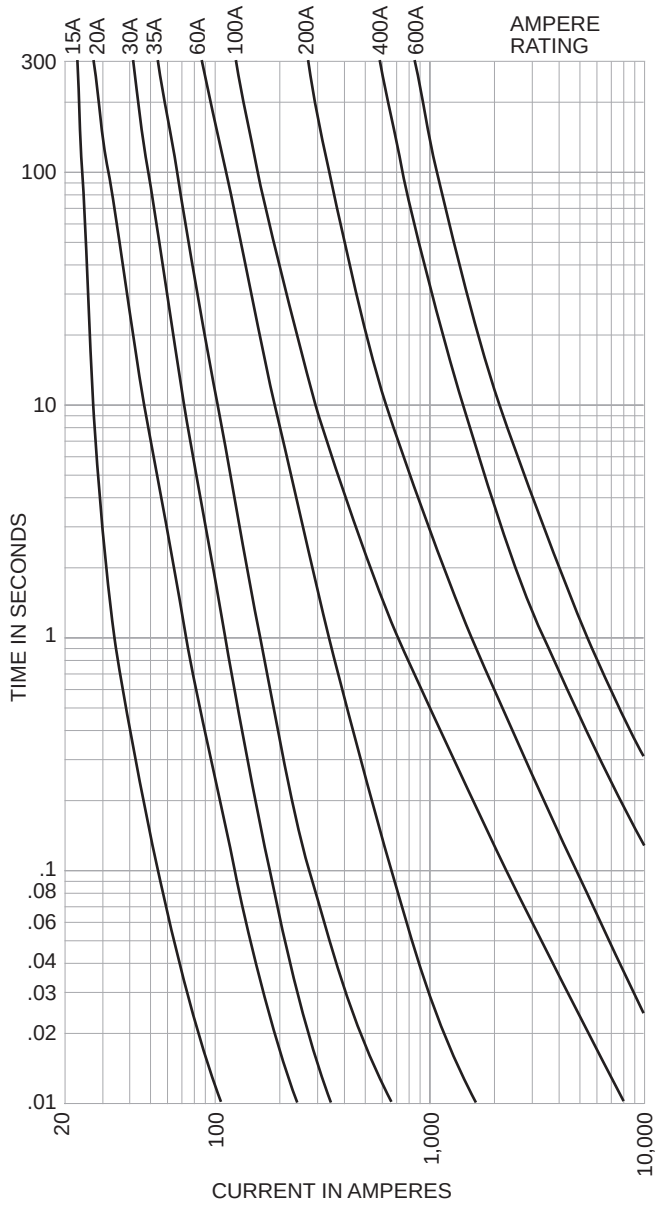
250 and 600 Volts, 1/8 to 600 Amps

Time-Current Characteristic Curves–Average Melt

NON ONE-TIME (250Vac)



NOS ONE-TIME (600Vac)



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NON-35 NOS-50 NON-20 NON-250 NON-5 NON-6