

Cooper Bussmann

[Homepage](#)
[About Cooper Bussmann](#)
[Contact Us](#)
[Privacy](#)
[Legal](#)
[Cooper Bussmann® Brand](#)
[Site Map](#)

NON-30

Class K5, General Purpose Fuse, 30A, 250V

Product Information

Product Type:	Fuse
Product Family:	Electrical Power
Upgrade Product:	LPN-RK-30SP
Brand:	Cooper Bussmann
Class:	K5

Recommended Products

Rec. Fuse Block:	H25030 Series
Rec. Cover:	SAMI-9 Series

Physical Properties

Dimensions:	2in. (L) × 0.56in. (W) × 0in. (H)
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Certifications

[UL Listed](#)
[CSA Certified](#)

Electrical Properties

Maximum AC Voltage:	250
Maximum DC Voltage:	125
Amperage Rating:	30
AC Interrupting Ratings:	<ul style="list-style-type: none"> 50000 at 250V
DC Interrupting Ratings:	<ul style="list-style-type: none"> 50000 at 125V
Fuse Class:	Class K5

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	—

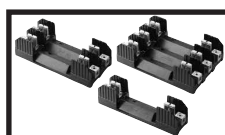
Carton Quantity and Weight—NON ONE-TIME (250Vac)

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.

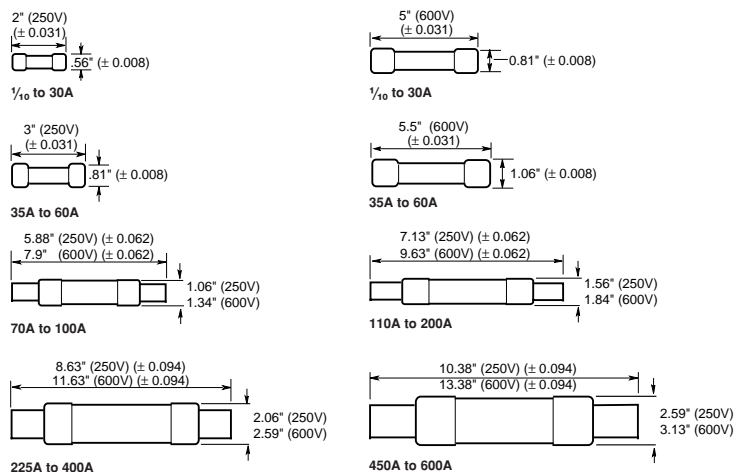
† For CSA Certified 15-60A Ratings, see PON Data Sheet: 4126



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.

