NON/NOS, 600/250Vac Class K5 & H



NON (250V) 1/8-600A, General Purpose Fuses



Description: Basic protection 250V NON Class K5 and H general purpose, non-current-limiting, one-time fuses.

Catalog Symbol: NON-(amp)

Ratings:

Volts - 250Vac

- 125Vdc (%-100A)

Amps - 1/4-600A

IR - 50kA Vac RMS Sym. (%-60A)

- 10kA Vac RMS Sym. (65-600A)

- 50kA Vdc (%-60A)

- 10kA Vdc (65-100A)

Agency Information:

CE, UL Listed, Class K5 (%-60A), Std. 248-9, Class H (65-600A), Std. 248-6 (125Vdc %-100A), UL Guide JDDZ, File E4274

CSA Certified, Class 1421-01, File 53787 (1/4-12A, 65-600A)†

† For CSA Certified 15-60A, see PON Data Sheet # 4126.

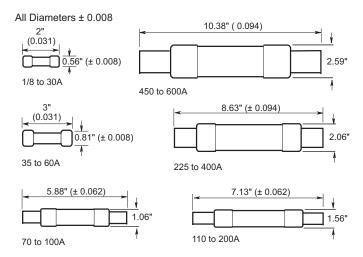
Catalog Numbers (amps)

NON-1/8	NON-3	NON-12	NON-65	NON-200
NON-½	NON-3 ² /10	NON-15	NON-70	NON-225
NON-¾	NON-4	NON-20	NON-75	NON-250
NON-%	NON-5	NON-25	NON-80	NON-300
NON-1	NON-6	NON-30	NON-90	NON-350
NON-11/4	NON-61/4	NON-35	NON-100	NON-400
NON-1½	NON-7	NON-40	NON-110	NON-450
NON-1%	NON-8	NON-45	NON-125	NON-500
NON-2	NON-9	NON-50	NON-150	NON-600
NON-2½	NON-10	NON-60	NON-175	

Carton Quantity and Weight

Amp Rating	Carton Qty.	
1/4-30	10	
35–60	10	
65–100	5	
110–200	1	
225–400	1	
450–600	1	

Dimensions - in



Features:

- Protect lighting, heating and other circuits not subject to temporary surges and where available short-circuit currents are relatively low
- NON one-time fuses do not have any appreciable degree of timedelay and thus should **not** be specified in circuits where large transients or motor overloads occur. Use Bussmann advanced protection FUSETRON™ FRN-R or ultimate protection Low-Peak™ LPN-RK dual-element, time-delay fuses.
- For general purpose circuits, size at amp rating of circuit
- For motor circuits, size at 300% to 400% according to the NEC® motor ampacity tables 430.247 to 430.250, per 430.6(A)(1)

Recommended Fuse Blocks

Fuse Amps	1-Pole	2-Pole	3-Pole
0-30	H25030-1	H25030-2	H25030-3
35-60	H25060-1	H25060-2	H25060-3
70-100	HM25100-1CR	HM25100-2CR	HM25100-3CR
110-200	HM25200-1CR	HM25200-2CR	HM25200-3CR
225-400	HM25400-1CR	HM25400-2CR	HM25400-3CR
450-600	HM25600-1CR	HM25600-2CR	HM25600-3CR

For additional information on 250 volt fuse blocks, see Data Sheet # 1112 (H250) and product brochure # 3192 (HM Series).

Fuse Reducers For Class R Fuses

Equipment	Desired Fuse	Catalog Numbers
Fuse Clips	(Case) Size	(Pairs) 250V
60A	30A	NO.263
100A	30A	NO.213
100/	60A	NO.216
200A	60A	NO.226
200A	100A	NO.2621
400A	100A	NO.2641
400/	200A	NO.2642

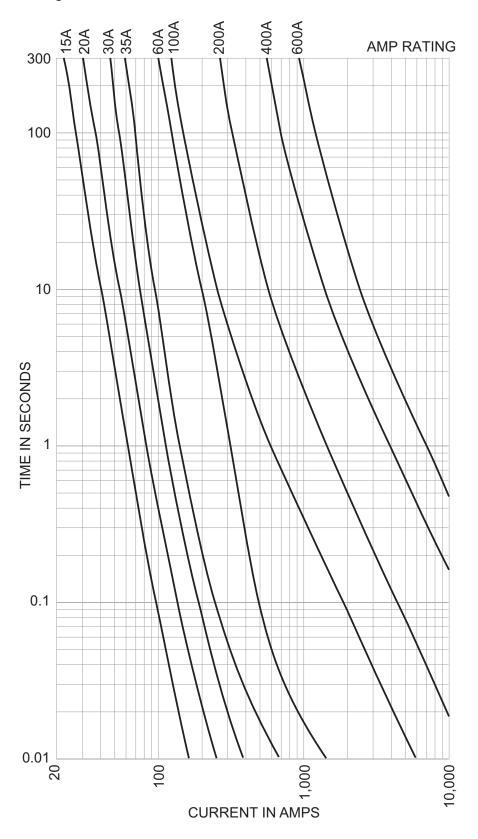
For additional information on Class K5 & H fuse reducers, see Data Sheet # 1118.

NON/NOS, 600/250Vac Class K5 & H



NON (250V) 1/4-600A, General Purpose Fuses

Time-Current Curves - Average Melt



NON/NOS, 600/250Vac Class K5 & H



NOS (600V), 1-600A, General Purpose Fuses



Description: Basic protection 600V NOS Class K5 and H general purpose, non-current-limiting, one-time fuses.

Catalog Symbol: NOS-(amp)

Ratings:

Volts — 600Vac Amps — 1-600A

IR - 50kA Vac RMS Sym. (1-60A)

- 10kA Vac RMS Sym. (70-600A)

Agency Information:

CE, UL Listed, Class K5 (1-60A), Std. 248-9, Class H (70-600A), Std. 248-6, UL Guide JDDZ, File E4273 CSA Certified, Class 1421-01, File 53787

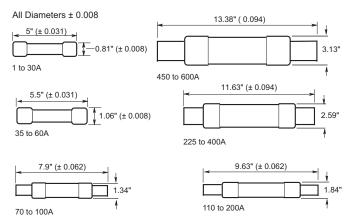
Catalog Numbers (amps)

NOS-1	NOS-9	NOS-40	NOS-100	NON-300
NOS-2	NOS-10	NOS-45	NOS-110	NOS-350
NOS-3	NOS-12	NOS-50	NOS-125	NOS-400
NOS-4	NOS-15	NOS-60	NOS-150	NOS-450
NOS-5	NOS-20	NOS-70	NOS-175	NOS-500
NOS-6	NOS-25	NOS-75	NOS-200	NOS-600
NOS-7	NOS-30	NOS-80	NOS-225	
NOS-8	NOS-35	NOS-90	NOS-250	

NOS 600V Carton Quantity and Weight

Amp Rating	Carton Qty.	
1–30	10	
35–60	10	
70–100	5	
110–200	1	
225–400	1	
450–600	1	

Dimensions - in



Features:

- Protect lighting, heating and other circuits not subject to temporary surges and where available short-circuit currents are relatively low
- NOS one-time fuses do not have any appreciable degree of timedelay and thus should **not** be specified in circuits where large transients or motor overloads occur. Use Bussmann advanced protection FUSETRON™ LPS-R or ultimate protection Low-Peak™ LPS-RK dual-element, time-delay fuses.
- For general purpose circuits, size at amp rating of circuit
- For motor circuits, size at 300% to 400% according to the NEC[®] motor ampacity tables 430.247 to 430.250, per 430.6(A)(1)

Recommended Fuse Blocks

Fuse Amps	1-Pole	2-Pole	3-Pole
0-30	H60030-1	H60030-2	H60030-3
35-60	H60060-1	H60060-2	H60060-3
70-100	HM60100-1CR	HM60100-2CR	HM60100-3CR
110-200	HM60200-1CR	HM60200-2CR	HM60200-3CR
225-400	HM60400-1CR	HM60400-2CR	HM60400-3CR
450-600	HM60600-1CR	HM60600-2CR	HM60600-3CR

For additional information on 600 volt fuse blocks, see Data Sheet # 1112 (H) and product brochure # 3192 (HM Series).

Fuse Reducers For Class R Fuses

Equipment	Desired Fuse	Catalog Numbers
Fuse Clips	(Case) Size	(Pairs) 250V
60A	30A	NO.663
100A	30A	NO.216
100/	60A	NO.616
200A	60A	NO.626
200A	100A	NO.2621
400A	100A	NO.2641
	200A	NO.2642

For additional information on Class R fuse reducers, see Data Sheet # 1118.

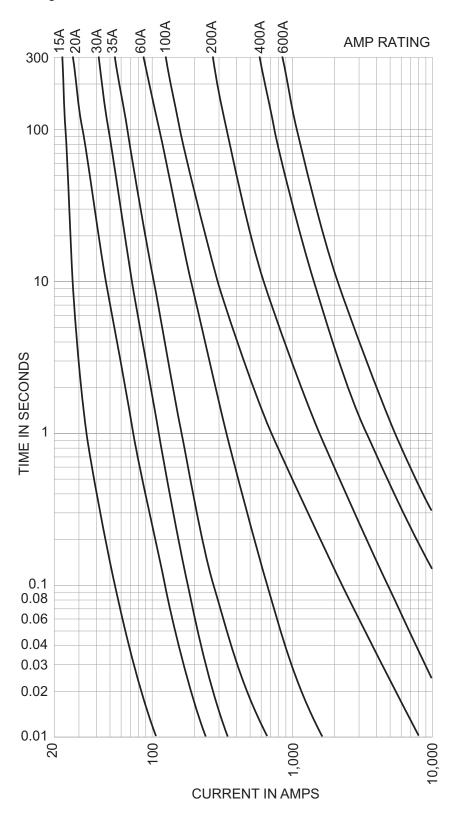
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NON/NOS Class K5 & H, 600/250Vac



NOS (600V), 1-600A, General Purpose Fuses

Time-Current Curves - Average Melt



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