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

NON (250V) ⅛-600A, 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 (⅛-100A)

Amps — ⅛-600A

IR — 50kA Vac RMS Sym. (⅛-60A)
— 10kA Vac RMS Sym. (65-600A)
— 50kA Vdc (⅛-60A)
— 10kA Vdc (65-100A)

Agency Information:

CE, UL Listed, Class K5 (⅛-60A), Std. 248-9, Class H (65-600A), Std. 248-6 (125Vdc ⅛-100A), UL Guide JDDZ, File E4274

CSA Certified, Class 1421-01, File 53787 (⅛-12A, 65-600A)†

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

Catalog Numbers (amps)

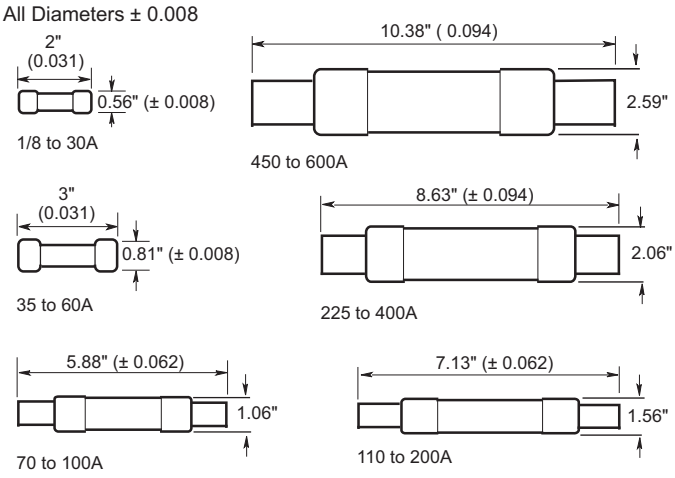
NON-⅛	NON-3	NON-12	NON-65	NON-200
NON-½	NON-3 2/10	NON-15	NON-70	NON-225
NON-¾	NON-4	NON-20	NON-75	NON-250
NON-8/10	NON-5	NON-25	NON-80	NON-300
NON-1	NON-6	NON-30	NON-90	NON-350
NON-1¼	NON-6¼	NON-35	NON-100	NON-400
NON-1½	NON-7	NON-40	NON-110	NON-450
NON-1 8/10	NON-8	NON-45	NON-125	NON-500
NON-2	NON-9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

Carton Quantity and Weight

Amp Rating	Carton Qty.
⅛-30	10
35–60	10
65–100	5
110–200	1
225–400	1
450–600	1

Dimensions – in

All Diameters ± 0.008



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 time-delay 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).

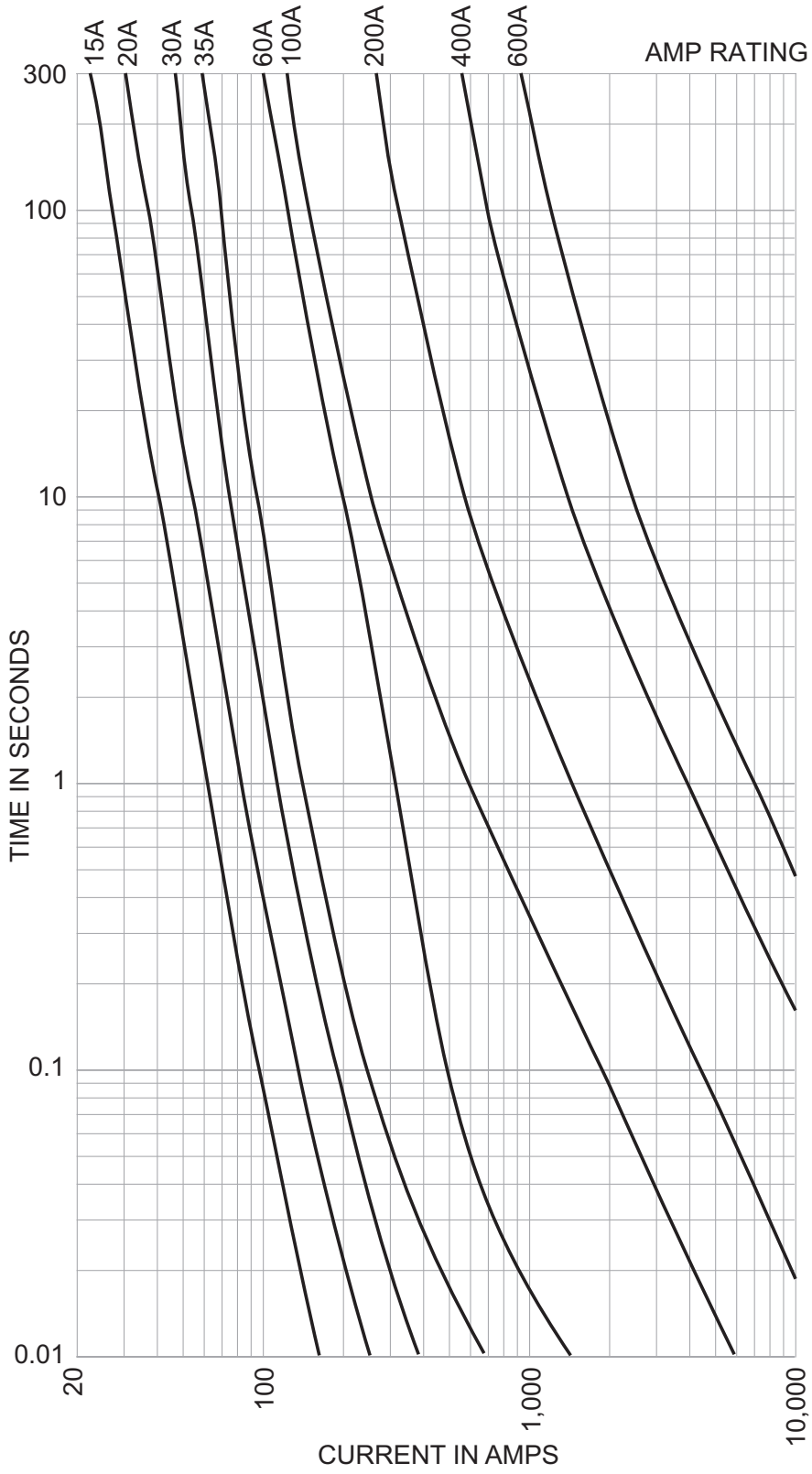
Fuse Reducers For Class R Fuses

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

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

NON (250V) ⅛-600A, General Purpose Fuses

Time-Current Curves - Average Melt



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

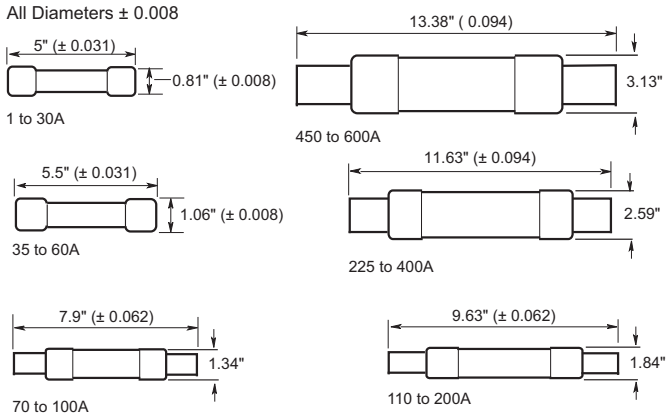
Catalog Numbers (amps)

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 time-delay 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 Fuse Clips	Desired Fuse (Case) Size	Catalog Numbers (Pairs) 250V
60A	30A	NO.663
100A	30A	NO.216
	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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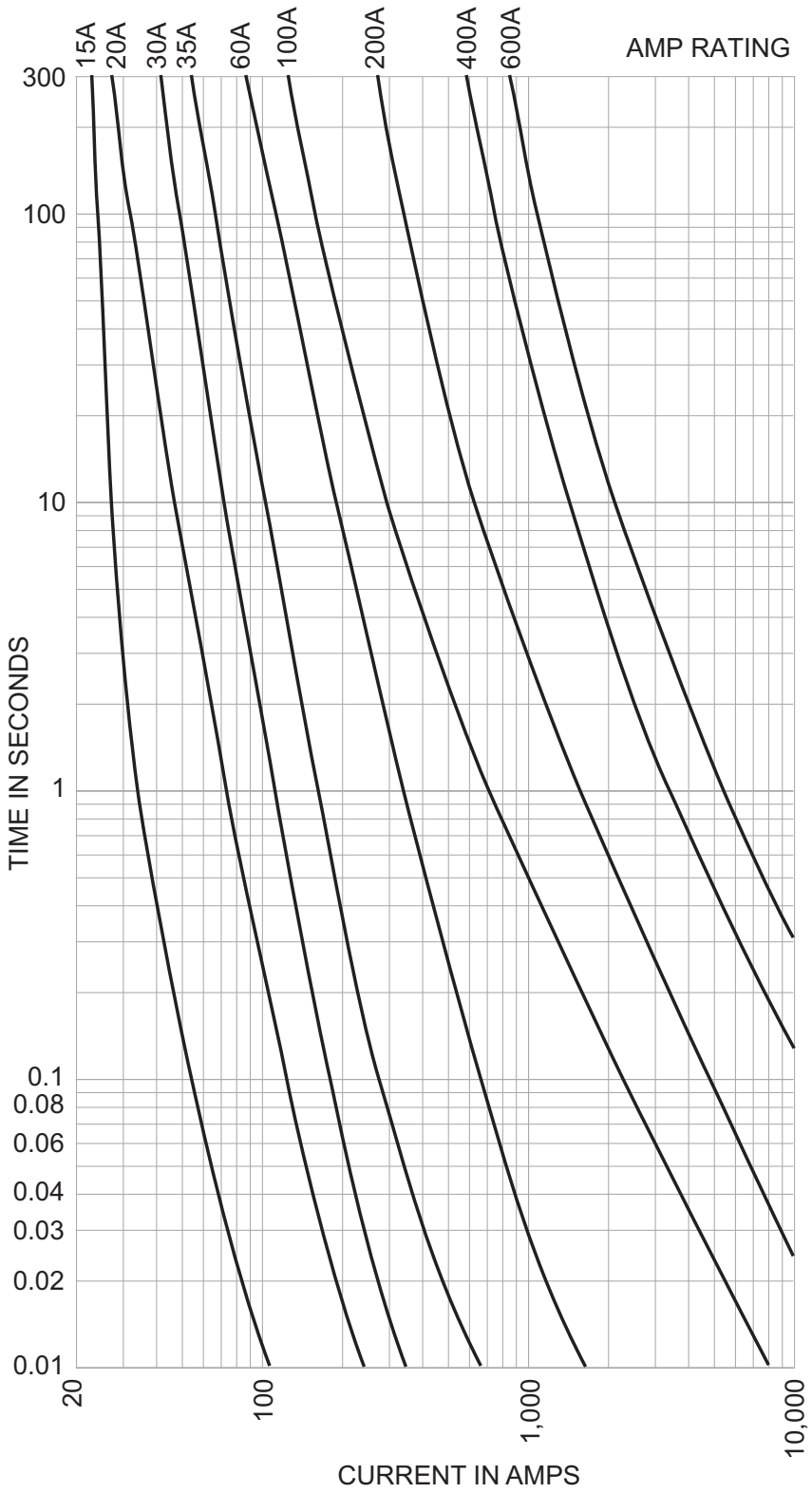
NOS (600V), 1-600A, General Purpose Fuses

Time-Current Curves - Average Melt



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