



Description

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

Catalog symbol

- NOS-(amp)

Ratings

- Volts 600 Vac
- Amps 1-600 A
- IR
 - 50 kA Vac RMS Sym. (1-60 A)
 - 10 kA Vac RMS Sym. (70-600 A)

Agency information

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

Catalog Numbers (amps)

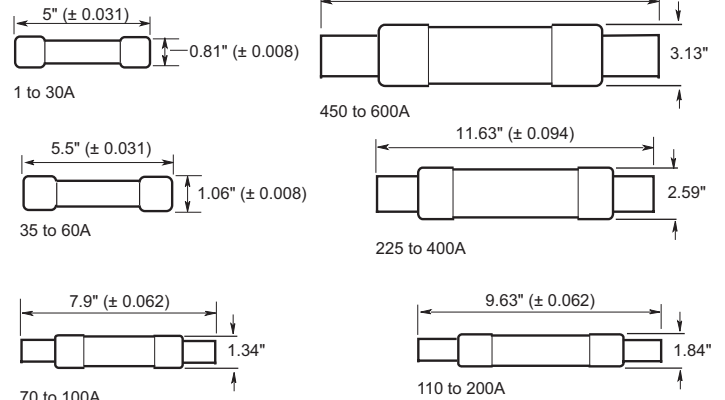
NOS-1	NOS-9	NOS-40	NOS-100	NOS-300
NOS-2	NOS-10	NOS-45	NOS-110	NOS-350
NOS-3	NOS-12	NOS-50	NOS-125	NOS-400
NOS-4	NOS-15	NOS-60	NOS-150	NOS-450
NOS-5	NOS-20	NOS-70	NOS-175	NOS-500
NOS-6	NOS-25	NOS-75	NOS-200	NOS-600
NOS-7	NOS-30	NOS-80	NOS-225	
NOS-8	NOS-35	NOS-90	NOS-250	

Carton Quantity

Amps	Qty.
1-60	10
70-100	5
110-600	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
- 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 Busmann series advanced protection FUSETRON FRS-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

- 1-, 2- and 3-pole modular fuse blocks up to 600 amps — see data sheet no. 10487
- 1-, 2- and 3-pole modular power distribution fuse blocks up to 60 amps — see data sheet no. 10490

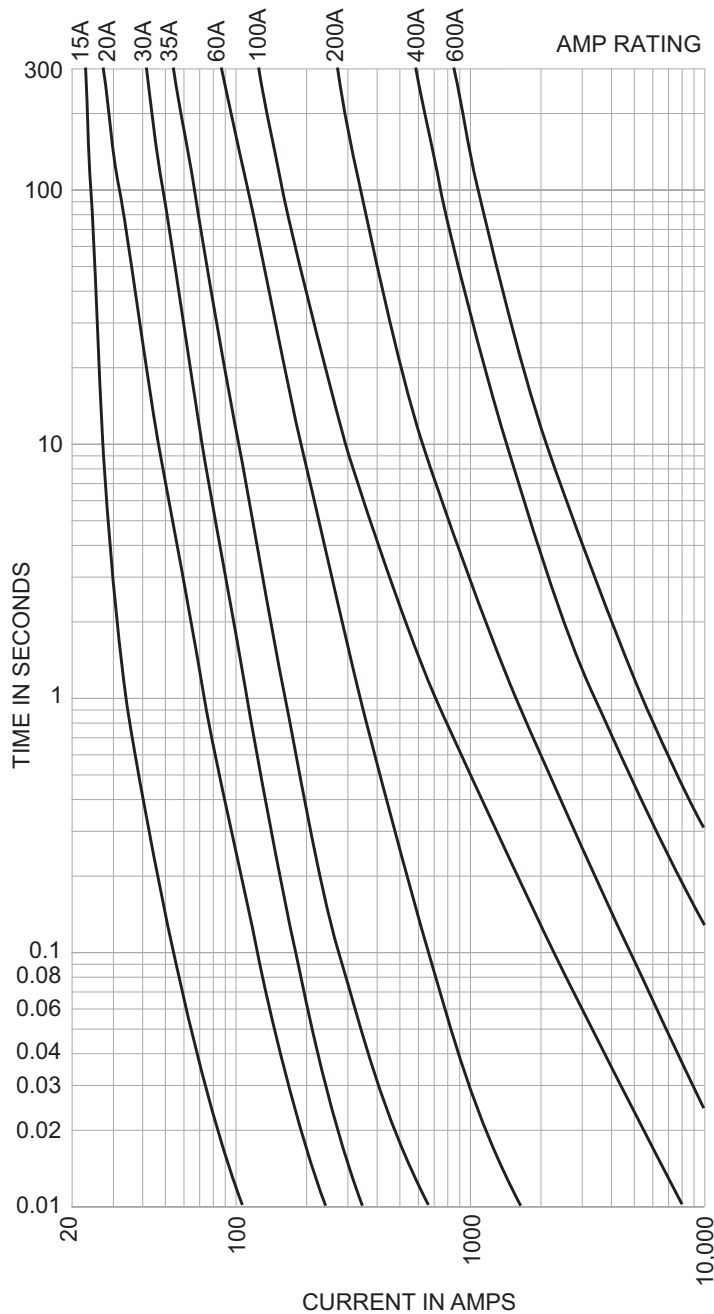
Fuse reducers for Class R fuses

Equipment fuse clips	Desired fuse (case) size	Catalog no. (pairs) 600V
60 A	30 A	NO.663
100 A	30 A	NO.216
	60 A	NO.616
200 A	60 A	NO.626
	100 A	NO.2621
400 A	100 A	NO.2641†
	200 A	NO.2642
	100 A	NO.2661†
600 A	200 A	NO.2662†
	400 A	NO.2664†

† Not CSA certified.

For additional information on Class R fuse reducers, see data sheet no 1118.

NOS time-current curves — average melt



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