

NON (250Vac) Class K5 and H NOS (600Vac) Class K5 and H

Specifications:

Description: General purpose, non-current-limiting fuses.

Dimensions: See page 1-5 for dimensions.

Ratings:

Volts — **NON:**

- 250Vac
- 125Vdc (0-100A)

- **NOS:**
- 600Vac

Amps — 1/8-600A

- IR — 50kA RMS Sym. (NON and NOS Class K5 0-60A)
- 10kA RMS Sym. (NON and NOS Class H 65-600A)
- 50kA @ 125Vdc (NON Class K5 0-60A)
- 10kA @ 125Vdc (NON Class H 65-100A)

Agency information: CE, 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, Guide JDDZ, File E4273, CSA Certified – 250V: (0-12, 65-600)†, 600V: (0-600), Class 1421-01, File 53787.

† For CSA Certified 15-60A ratings, see PON on page 7-3.

Features and benefits:

- Basic overcurrent protection.

Typical applications:

- Light duty circuit locations

NON (250Vac) catalog numbers (amps)

NON-1/8	NON-5	NON-40	NON-175
NON-1/4	NON-6	NON-45	NON-200
NON-3/8	NON-6-1/4	NON-50	NON-225
NON-1/2	NON-7	NON-60	NON-250
NON-3/4	NON-8	NON-65	NON-300
NON-1	NON-9	NON-70	NON-350
NON-1-1/4	NON-10	NON-75	NON-400
NON-1-1/2	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-3-1/2	NON-30	NON-125	
NON-4	NON-35	NON-150	

NOS (600Vac) catalog numbers (amps)

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

Recommended fuse reducers

250V Fuse amp size	Clip amp size	Catalog number (pair)	600V Fuse amp size	Clip amp size	Catalog number (pair)
30	60	NO.263	30	60	NO.663
30	100	NO.213	30	100	NO.216
60	100	NO.216	60	100	NO.616
60	200	NO.226	60	200	NO.626
100	200	NO.2621	100	200	NO.2621
100	400	NO.2641	100	400	NO.2641
200	400	NO.2642	200	400	NO.2642
100	600	NO.2661	100	600	NO.2661
200	600	NO.2662	200	600	NO.2662
400	600	NO.2664	400	600	NO.2664



For superior electrical protection, Eaton recommends upgrading NON (250Vac) and NOS (600Vac) fuse applications to Bussmann series Low-Peak LPN-RK (250Vac) and LPS-RK (600Vac) fuses See page 1-25.

Recommended fuse holders and blocks for Class K5 and H 250V and 600V fuses

- See page 1-2



**Fuse reducers for Class J fuses:
LPJ, DFJ, JKS**

Catalog numbers

Catalog numbers (pair) reducer No.	Fuse amp size range	Equipment/fuse block amp size
J-63	1-30	60
J-13	1-30	100
J-16	35-60	100
J-26	35-60	200†
J-21	70-100	200†
J-41	70-100	400†
J-42	110-200	400†
J-62	110-200	600†
J-64	225-400	600†

†Not for bolt-on applications.

**Fuse reducers for Class R fuses:
FRN-R, LPN-RK, FRS-R, LPS-RK
KTN-R, KTS-R**

UL Listed File E12853

Catalog numbers

Catalog numbers (pairs)

Voltages		Fuse amp size range	Equipment/fuse block amp size
250V	600V		
NO.263-R	NO.663-R	1-30	60
NO.213-R	NO.216-R	1-30	100
NO.216-R	NO.616-R	35-60	100
NO.226-R	NO.626-R	35-60	200
NO.2621-R	NO.2621-R	70-100	200
NO.2641-R	NO.2641-R	70-100	400
NO.242-R	NO.642-R	110-200	400
NO.2661-R	NO.2661-R	70-100	600
NO.2662-R	NO.2662-R	110-200	600
NO.2664-R**	NO.2664-R**	225-400	600

**Single reducer only (pair not required).

**Fuse reducers for Class H and K fuses:
NON, REN, NOS, RES**

UL Listed File E12853

Catalog numbers

Catalog numbers. (pairs)		Fuse amp size range	Equipment/fuse block amp size
250V reducer	600V reducer		
NO.263	NO.663	1-30	60
NO.213	NO.216	1-30	100
NO.216	NO.616	35-60	100
NO.226	NO.626	35-60	200
NO.2621	NO.2621	70-100	200
NO.2641	NO.2641	70-100	400
NO.2642	NO.2642	110-200	400
No. 2661	NO. 2661	70-100	600
No. 2662	NO. 2662	110-200	600
No. 2664	NO. 2664	225-400	600

Data Sheet: 1118



**Dummy fuse "neutrals":
(These are not fuses)**

Catalog numbers

Catalog numbers	Fuse equivalent		
	Voltage	Dimension	Fuse amp size range
NNB	—	1 ³ / ₃₂ " x 1 ¹ / ₂ "	—
NNB-R	—	Class CC	—
NNC	—	1/4" x 1 ¹ / ₄ "	—
NTN-R-30	250	Class R/H	1-30
NTN-R-60	250	Class R/H	35-60
NTN-R-100	250	Class R/H	70-100
NTN-R-200	250	Class R/H	110-200
NTN-R-400	250	Class R/H	225-400
NTN-R-600	250	Class R/H	450-600
NTS-R-30	600	Class R/H	1-30
NTS-R-60	600	Class R/H	35-60
NTS-R-100	600	Class R/H	70-100
NTS-R-200	600	Class R/H	110-200
NTS-R-400	600	Class R/H	225-400
NTS-R-600	600	Class R/H	450-600

Accessories