

## 阅读申明

- 1.本站收集的数据手册和产品资料都来自互联网，版权归原作者所有。如读者和版权方有任何异议请及时告之，我们将妥善解决。
- 2.本站提供的中文数据手册是英文数据手册的中文翻译，其目的是协助用户阅读，该译文无法自动跟随原稿更新，同时也可能存在翻译上的不当。建议读者以英文原稿为参考以便获得更精准的信息。
- 3.本站提供的产品资料，来自厂商的技术支持或者使用者的心得体会等，其内容可能存在描述上的差异，建议读者做出适当判断。
- 4.如需与我们联系，请发邮件到marketing@iczoom.com，主题请标有“数据手册”字样。

## Read Statement

1. The datasheets and other product information on the site are all from network reference or other public materials, and the copyright belongs to the original author and original published source. If readers and copyright owners have any objections, please contact us and we will deal with it in a timely manner.
2. The Chinese datasheets provided on the website is a Chinese translation of the English datasheets. Its purpose is for reader's learning exchange only and do not involve commercial purposes. The translation cannot be automatically updated with the original manuscript, and there may also be improper translations. Readers are advised to use the English manuscript as a reference for more accurate information.
3. All product information provided on the website refer to solutions from manufacturers' technical support or users the contents may have differences in description, and readers are advised to take the original article as the standard.
4. If you have any questions, please contact us at marketing@iczoom.com and mark the subject with "Datasheets" .

# CLASS K5 – NLN/NLS SERIES (ONE-TIME) FUSES

250/600 VAC • “One-Time” • 1-600 A



## Description

NLN/NLS fuses provide low cost protection for general purpose feeder and branch circuits when available short circuit currents are less than 50 kA.

Canadian Electrical Code NLKP Type P fuse available. See Web Resources links for more information.

## Applications

- General purpose residential and commercial circuits with little or no motor load.

## Features/Benefits

- Economical
- 50 kA interrupting rating
- Indicating and DIN mount holders available

## Dimensions



FIG. 1



FIG. 2

AMPERES	REFER TO FIG. NO.	SERIES	DIMENSIONS INCHES (mm)						
			A	B	C	D	E	F	G
1 – 30	1	NLN	2 (50.8)	½ (12.7)	½ (12.7)	9/16 (14.3)	—	—	—
		NLS	5 (127.0)	¾ (19.1)	5/8 (15.9)	13/16 (20.6)	—	—	—
35 – 60	1	NLN	3 (76.2)	¾ (19.1)	5/8 (15.9)	13/16 (20.6)	—	—	—
		NLS	5½ (139.7)	1 (25.4)	5/8 (15.9)	1½ (38.1)	—	—	—
70 – 100	2	NLN	5¾ (149.2)	1 (25.4)	1 (25.4)	1½ (38.1)	1/8 (3.2)	¾ (19.1)	1½ (38.1)
		NLS	7¾ (200.0)	1¼ (31.8)	1 (25.4)	1¾ (44.5)	1/8 (3.2)	¾ (19.1)	1¾ (44.5)
110 – 200	2	NLN	7¾ (199.1)	1½ (38.1)	1¾ (44.5)	1¾ (44.5)	3/16 (4.8)	1½ (38.1)	2 (50.8)
		NLS	9¾ (244.5)	1¾ (44.5)	1¾ (44.5)	2 (50.8)	3/16 (4.8)	1½ (38.1)	2½ (63.5)
225 – 400	2	NLN	8¾ (221.1)	2 (50.8)	1¾ (44.5)	2 (50.8)	¼ (6.4)	1¾ (44.5)	2½ (63.5)
		NLS	11¾ (299.3)	2½ (63.5)	1¾ (44.5)	2½ (63.5)	¼ (6.4)	1¾ (44.5)	2¾ (71.1)
450 – 600	2	NLN	10¾ (271.1)	2½ (63.5)	2¼ (60.3)	2¾ (71.1)	¼ (6.4)	2 (50.8)	2¾ (71.1)
		NLS	13¾ (349.7)	3 (76.2)	2¼ (60.3)	3 (76.2)	¼ (6.4)	2 (50.8)	3 (76.2)

## Specifications

<b>Voltage Ratings</b>	AC: 250 V (NLN) 600 V (NLS) DC: 250 V (NLN) 400 V (NLS 35 – 60 A) 500 V (NLS 8 – 30 A) (NLS 225 – 600 A) 600 V (NLS 1 – 7 A) (NLS 70 – 200 A)
<b>Interrupting Ratings</b>	AC: 50 kA rms symmetrical (NLN/NLS) DC: 20 kA (NLN/NLS 1 – 60 A) 50 kA (NLN/NLS 70 – 600 A)
<b>Ampere Range</b>	1 – 600 A (NLN/NLS)
<b>Approvals</b>	NLN/NLS: Standard 248-9, Class K5 UL Listed (File: E81895) CSA Certified (File: LR29862)

## Ordering Information

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

\*NLKP series available only in those amperages preceded by an asterisk.

SERIES	AMPERAGE	CATALOG NUMBER	ORDERING NUMBER
NLS	20	NLS020	ONLS020.T
NLN	15	NLN015	ONLN015.T

## Web Resources

TC Curves, downloadable CAD drawings and other technical information: [www.littelfuse.com/nln](http://www.littelfuse.com/nln)

[www.littelfuse.com/nls](http://www.littelfuse.com/nls)

[www.littelfuse.com/nlkp](http://www.littelfuse.com/nlkp)

## Recommended Fuse Holders

LFH60 Series • LFH25 Series