



JDYX2.E10480 Fuses, Supplemental - Component

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Fuses, Supplemental - Component

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LITTELFUSE INC

E10480

SUITE 500

8755 W HIGGINS RD

CHICAGO, IL 60631 USA

Supplemental fuses

Cat. No.	Size mm(in)	Amps (A)	Volts (V)	Interrupting Rating (A)
208*	4.5 x 15 (0.18 x 0.59)	1.5 - 10	350Vac	100
208*+	4.5 x 15 (0.18 x 0.59)	0.1 - 1	350Vac	100
208003	4.5 x 15 (0.18 x 0.59)	3	140Vdc	150
209xxx*	-	0.25 - 7	350Vac	100
210*	5 x 20 (0.20 x 0.79)	0.2 - 0.4	250Vac	1500
213*+	5 x 20 (0.20 x 0.79)	0.2 - 6.3	250Vac	50
215*	5 x 20 (0.20 x 0.79)	0.2 - 0.4	250Vac	1500
215-SR	5 x 20 (0.20 x 0.79)	0.2 - 0.4	250Vac	1500
217*+, 617*	5 x 20 (0.20 x 0.79)	0.05 - 0.1	250Vac	35
		0.4 - 1.6	250Vac	35
		6.3	250Vac	50
		8 - 10	250Vac	100
		6.3	60Vdc	70
		2.0 - 3.15	75Vdc	70
		0.032 - 0.04	250Vac	35
		0.125 - 0.315	250Vac	35
		2.0 - 5.0	250Vac	50
		2.0 - 5.0	60Vdc	70
218*+, 618*	5 x 20 (0.20 x 0.79)	0.032 - 0.63	250Vac	50
		0.8 - 1.6	250Vac	65
		2.0 - 6.3	250Vac	65

		12.5	250Vac	65
		16	250Vac	65
		8.0 - 15	250Vac	100
218*, 618*	5 x 20 (0.20 x 0.79)	0.032 - 0.63	250Vac	50
		0.8 - 6.3	250Vac	65
219*+	5 x 20 (0.20 x 0.79)	1.0 - 6.3	250Vac	150
219xxxA*+	5 x 20 (0.20 x 0.79)	4 - 6.3	250Vac	150
		4 - 6.3	350Vac	100
		0.04 - 0.1	250Vac	150
		0.125 - 0.63	250Vac	150
		0.8 - 3.15	250Vac	150
220021+, 220022+	-	4 - 7	125Vac	400
220045+	4.5 x 15.5 (0.18 x 0.61)	2	350Vac	100
		2	125Vac	10000
		2	125Vdc	10000
		2	250Vac	100
221*	5 x 20 (0.20 x 0.79)	0.2 - 0.4	250Vac	1500
225xxxU+, WP90736-12 thru WP90736-15				
	4.5 x 15 (0.18 x 0.59)	4 - 10	125Vac	500
		4 - 5	250Vac	100
23001.5	-	1.5	600Vac	60
313*, ID313*	6.35 x 31.75 (0.25 x 1.25)	12 - 15	32Vac	300
		20 - 30	32Vac	300
314010MX280	6.35 x 31.75 (0.25 x 1.25)	10	125Vac	10000
		10	125Vdc	10000
		10	250Vac	750
		10	280Vac	350
322*	6.35 x 31.75 (0.25 x 1.25)	12 - 20	65Vac	200
		12 - 20	65Vdc	1000
		25 - 30	65Vac	200
		25 - 30	65Vdc	1000
449*	-	0.375 - 5	125Vac	50
		0.375 - 5	125Vdc	50
		7	72Vac	50
		7	60Vdc	50
458*	-	7	63Vdc	50
		8 - 10	63Vdc	50

		1 - 6.3	75Vdc	50
		1 - 3.5	48Vac	50
		4 - 7	32Vac	50
		8 - 10	32Vac	50
458xxxW*	-	1 - 7	63Vdc	50
586001*	-	1	1000Vac	10000
		1	1000Vdc	10000
676	-	-	-	-
A210*+	5 x 20 (0.20 x 0.79)	0.2 - 0.4	250Vac	1500
FK1	16.3 x 11.8 x 3.8 (0.64 x 0.46 x 0.15)	1 - 15	32Vdc	450
FKS32	20.0 x 19.1 x 5.0 (0.79 x 0.75 x 0.20)	1 - 40	32Vdc	1000
FP1	12.8 x 11.8 x 3.8 (0.50 x 0.46 x 0.15)	1 - 15	32Vdc	450
TAC	20.0 x 19.1 x 5.0 (0.79 x 0.75 x 0.20)	1 - 10	58Vdc	1000
		40	58Vdc	1000
		15 - 30	58Vdc	1000

Supplemental fuses: pigtail leads

Cat. No.	Size mm(in)	Amps (A)	Volts (V)	Interrupting Rating (A)
208E*+	4.5 x 15 (0.18 x 0.59)	0.1 - 1	350Vac	100
210xxxE*, 210xxxSP*	5 x 20 (0.20 x 0.79)	0.2 - 0.4	250Vac	1500
213xxxE*, 213xxxSP*	5 x 20 (0.20 x 0.79)	0.2 - 6.3	250Vac	50
215xxxE*, 215xxxSP*	5 x 20 (0.20 x 0.79)	0.2 - 0.4	250Vac	1500
217xxxE*, 217xxxSP, 617xxxE, 617xxxSP				
	5 x 20 (0.20 x 0.79)	0.4 - 1.6	250Vac	35
		6.3	250Vac	50
		8 - 10	250Vac	100
		6.3	60Vdc	70
		2.0 - 3.15	75Vdc	70
		0.05 - 0.1	250Vac	35
		0.032 - 0.04	250Vac	35
		0.125 - 0.315	250Vac	35
		2.0 - 5.0	250Vac	50
		2.0 - 5.0	60Vdc	70
218xxxE*, 218xxxSP*, 618xxxE*, 618xxxSP*				
	5 x 20 (0.20 x 0.79)	0.032 - 0.63	250Vac	50

		0.8 - 1.6	250Vac	65
		2.0 - 6.3	250Vac	65
		12.5	250Vac	65
		16	250Vac	65
		8.0 - 15	250Vac	100
220007*+	4.5 x 15 (0.18 x 0.59)	3	350Vac	100
		3	140Vdc	160
		3	530Vac	60
220012*+	4.5 x 15 (0.18 x 0.59)	2	350Vac	100
220013*+	4.5 x 15 (0.18 x 0.59)	5	300Vac	100
220015+	-	4 - 7	125Vac	400
220019*+	4.5 x 15 (0.18 x 0.59)	3	350Vac	100
		3	125Vdc	100
220044*+	4.5 x 15 (0.18 x 0.59)	1	350Vac	100
220059*+	-	7	350Vac	100
220060*+	4.5 x 15 (0.18 x 0.59)	0.5	350Vac	35
220061*+	4.5 x 15 (0.18 x 0.59)	0.75	350Vac	35
2205*	4.5 x 15 (0.18 x 0.59)	0.25 - 2.5	125Vac	10000
		0.25 - 2.5	250Vac	35
		0.25 - 2.5	600Vac	60
		0.25 - 1	600Vac	40
2206*	4.5 x 15 (0.18 x 0.59)	0.75 - 1.0	125Vac	10000
		0.75 - 1.0	300Vac	100
		2.0 - 3.0	300Vac	100
		2.0 - 3.0	125Vac	10000
221xxxE*, 221xxxSP*	5 x 20 (0.20 x 0.79)	0.2 - 0.4	250Vac	1500
224xxxU+, WP90736-112 thru WP90736-115				
		4 - 10	125Vac	500
		4 - 5	250Vac	100
229*	-	4 - 7	125Vac	400
		4 - 7	125Vdc	400
230*, WP90904-111, WP90904-112, WP90904-113				
		4 - 7	125Vac	400
		4 - 7	125Vdc	400
312	6.35 x 31.75 (0.25 x 1.25)	30	32Vdc	300

		30	32Vac	300
315*	6.35 x 31.75 (0.25 x 1.25)	12 - 15	32Vac	300
		20 - 30	32Vac	300
315xxxMX125++	6.35 x 31.75 (0.25 x 1.25)	15	125Vac	150
318	6.35 x 31.75 (0.25 x 1.25)	12	32Vdc	300
		15 - 30	32Vdc	300
		12	32Vac	300
		15 - 30	32Vac	300
324010MX280	6.35 x 31.75 (0.25 x 1.25)	10	125Vac	10000
		10	125Vdc	10000
		10	250Vac	750
		10	280Vac	350
472*	2.64 x 44.42 (0.10 x 1.75)	0.5 - 1.0	125Vac	50
		0.5 - 1.0	125Vdc	50
		1.5 - 5.0	125Vac	50
		1.5 - 5.0	125Vdc	50
A210xxxE*+, A210xxxSP				
	5 x 20 (0.20 x 0.79)	0.2 - 0.4	250Vac	1500
WP92458-12 thru WP92458-16				
	6.35 x 31.75 (0.25 x 1.25)	12 - 20	65Vac	200
		12 - 20	65Vdc	1000
		25 - 30	65Vac	200
		25 - 30	65Vdc	1000

Supplemental fuses: pigtail leads, cartridge enclosed

Cat. No.	Size mm(in)	Amps (A)	Volts (V)	Interrupting Rating (A)
478E, 479E	4.5 x 15.0 (0.18 x 0.59)	0.5 - 1.0	600Vac	32
		1.1 - 3.5	600Vac	32
		4 - 10	600Vac	32

Supplemental fuses: pigtail leads, filled-tube

Cat. No.	Size mm(in)	Amps (A)	Volts (V)	Interrupting Rating (A)
210xxxE*, 210xxxSP*	5 x 20 (0.20 x 0.79)	4.0 - 12	250Vac	1500
		0.125 - 0.16	250Vac	50000
		4.0 - 12	250Vac	50000
		15 - 16	250Vac	500

		20	250Vac	400
		25	250Vac	300
		1 - 2	500Vac	100
		4 - 6.3	305Vac	100
		0.125 - 0.16	250Vac	1500
		0.5 - 0.8	250Vac	1500
		0.5 - 0.8	250Vac	50000
		0.125 - 0.8	250Vac	210%
		1.0 - 3.15	250Vac	1500
		1.0 - 3.15	250Vac	50000
		1.0 - 3.15	250Vac	210%
		1 - 2	500Vac	210%
		4 - 6.3	305Vac	210%
		4.0 - 12	250Vac	210%
		15 - 16	250Vac	275%
		20	250Vac	275%
		25	250Vac	210%
215xxxE*, 215xxxSP*	5 x 20 (0.20 x 0.79)	4.0 - 12	250Vac	1500
		0.125 - 0.16	250Vac	50000
		4.0 - 12	250Vac	50000
		15 - 16	250Vac	500
		20	250Vac	400
		25	250Vac	300
		1 - 2	500Vac	100
		4 - 6.3	305Vac	100
		0.125 - 0.16	250Vac	1500
		0.5 - 0.8	250Vac	1500
		0.5 - 0.8	250Vac	50000
		0.125 - 0.8	250Vac	210%
		1.0 - 3.15	250Vac	1500
		1.0 - 3.15	250Vac	50000
		1.0 - 3.15	250Vac	210%
		1 - 2	500Vac	210%
		4 - 6.3	305Vac	210%
		4.0 - 12	250Vac	210%
		15 - 16	250Vac	275%
		20	250Vac	275%
		25	250Vac	210%
216xxxE*, 216xxxSP*, 616xxxE*, 616XXXSP*				
	5 x 20 (0.20 x 0.79)	1 - 1.25	300Vac	150

		12.5 - 16.0	250Vac	750
		12.5 - 16.0	125Vac	1000
		12.5 - 16.0	350Vac	100
		0.05 - 0.125	250Vac	35
		0.16 - 0.315	250Vac	35
		0.4 - 0.8	250Vac	35
		1.0 - 1.25	250Vac	35
		1.26 - 3.15	250Vac	1500
		4 - 10	250Vac	1500
		1.25 - 3.15	60Vdc	500
		4 - 6.3	60Vdc	500
		221xxxE*, 221xxxSP*	5 x 20 (0.20 x 0.79)	4.0 - 12
		0.125 - 0.16	250Vac	50000
		4.0 - 12	250Vac	50000
		15 - 16	250Vac	500
		20	250Vac	400
		25	250Vac	300
		1 - 2	500Vac	100
		4 - 6.3	305Vac	100
		0.125 - 0.16	250Vac	1500
		0.5 - 0.8	250Vac	1500
		0.5 - 0.8	250Vac	50000
		0.125 - 0.8	250Vac	210%
		1.0 - 3.15	250Vac	1500
		1.0 - 3.15	250Vac	50000
		1.0 - 3.15	250Vac	210%
		1 - 2	500Vac	210%
		4 - 6.3	305Vac	210%
		4.0 - 12	250Vac	210%
		15 - 16	250Vac	275%
		20	250Vac	275%
		25	250Vac	210%
324*, WP91768-17, WP91768-18, WP91768-19, 324xxxSP				
	6.35 x 31.75 (0.25 x 1.25)	20	125Vac	10000
		20	125Vdc	10000
		20	250Vac	1000
		20	300Vac	200
		25 - 30	125Vac	400
		25 - 30	125Vdc	400
		25 - 30	250Vac	100

		25 - 30	75Vdc	1000
		40	250Vac	1000
		40	150Vdc	400
324015MX280	6.35 x 31.75 (0.25 x 1.25)	15	125Vac	10000
		15	125Vdc	10000
		15	250Vac	750
		15	280Vac	350
324020MX280	6.35 x 31.75 (0.25 x 1.25)	20	125Vac	10000
		20	125Vdc	10000
		20	250Vac	1000
		20	280Vac	350
		20	300Vac	200
324025MX280	6.35 x 31.75 (0.25 x 1.25)	25	125Vac	400
		25	125Vdc	400
		25	250Vac	100
		25	75Vdc	1000
		25	280Vac	50
325*+, 325xxxSP, WP91769-35 thru WP91769-39				
		12 - 20	125Vac	10000
		12 - 20	125Vdc	600
		12 - 20	250Vac	400
		25 - 30	125Vac	400
		25 - 30	60Vdc	10000
		25 - 30	250Vac	400
		25 - 30	125Vdc	600
325D+	6.35 x 31.75 (0.25 x 1.25)	12 - 20	250Vac	1500
325W+	6.35 x 31.75 (0.25 x 1.25)	20 - 25	250Vac	1500
332*	6.35 x 31.75 (0.25 x 1.25)	1 - 10	250Vac	100
		1 - 10	125Vdc	100
		1 - 10	72Vdc	200
		1 - 10	250Vac	250%
		1 - 10	125Vdc	250%
377	5 x 20 (0.20 x 0.79)	1 - 3.15	400Vac	500
		1 - 3.15	600Vac	100
		1 - 3.15	400Vdc	1500
		4 - 5	600Vac	100
		4 - 5	400Vdc	500

		6.3 - 12	500Vac	100	
		10 - 12	400Vdc	500	
		16	500Vac	100	
		16	400Vdc	400	
		0.5 - 0.8	600Vac	100	
		0.5 - 0.8	400Vac	500	
		0.5 - 0.8	400Vdc	1500	
		6.3 - 8	400Vdc	500	
477	5 x 20 (0.20 x 0.79)	1 - 3.15	400Vac	500	
		1 - 3.15	600Vac	100	
		1 - 3.15	400Vdc	1500	
		4 - 5	600Vac	100	
		4 - 5	400Vdc	500	
		6.3 - 12	500Vac	100	
		10 - 12	400Vdc	500	
		16	500Vac	100	
		16	400Vdc	400	
		0.5 - 0.8	600Vac	100	
		0.5 - 0.8	400Vac	500	
		0.5 - 0.8	400Vdc	1500	
		6.3 - 8	400Vdc	500	
506	6.35 x 31.75 (0.25 x 1.25)	15 - 20	600Vdc	10000	
508	6.35 x 31.75 (0.25 x 1.25)	0.315 - 1	1000Vac	10000	
		0.315 - 1	1000Vdc	10000	
508xxxMX6	6.35 x 31.75 (0.25 x 1.25)	0.315 - 0.5	600Vac	10000	
		0.315 - 0.5	600Vdc	10000	
		1.0	600Vac	10000	
		1.0	600Vdc	10000	
747	4.4 x 11 (0.17 x 0.43)	1.25	250Vac	50	
777	4.4 x 11 (0.17 x 0.43)	1.25	250Vac	50	
		1.25	250Vac	50	
A210xxxE*+, A210xxxSP					
		5 x 20 (0.20 x 0.79)	4.0 - 12	250Vac	1500
			0.125 - 0.16	250Vac	50000
			4.0 - 12	250Vac	50000
			15 - 16	250Vac	500
			20	250Vac	400
			25	250Vac	300

1 - 2	500Vac	100
4 - 6.3	305Vac	100
0.125 - 0.16	250Vac	1500
0.5 - 0.8	250Vac	1500
0.5 - 0.8	250Vac	50000
0.125 - 0.8	250Vac	210%
1.0 - 3.15	250Vac	1500
1.0 - 3.15	250Vac	50000
1.0 - 3.15	250Vac	210%
1 - 2	500Vac	210%
4 - 6.3	305Vac	210%
4.0 - 12	250Vac	210%
15 - 16	250Vac	275%
20	250Vac	275%
25	250Vac	210%

Supplemental fuses: pigtail leads, filled-tube, cartridge enclosed

Cat. No.	Size mm(in)	Amps (A)	Volts (V)	Interrupting Rating (A)
328xxxE	6.35 x 31.75 (0.25 x 1.25)	21	300Vac	200
		21	100Vdc	200
487E*+	5 x 20 (0.20 x 0.79)	8 - 16	420Vac	200
		8 - 16	420Vdc	300
487SP*+	5 x 20 (0.20 x 0.79)	8 - 16	420Vac	200
		8 - 16	420Vdc	300
688 may be followed by P, may be followed by E				
	6.3 x 25.2 (0.25 x 0.99)	15 - 30	70Vdc	2500
		5 - 10	70Vdc	2500
777S	4.4 x 11 (0.17 x 0.43)	1.25	250Vac	50
835 E %	5 x 20 (0.20 x 0.79)	5 - 8	250Vac	1500
835 SP %	5 x 20 (0.20 x 0.79)	5 - 8	250Vac	1500

Supplemental fuses: cartridge enclosed

Cat. No.	Size mm(in)	Amps (A)	Volts (V)	Interrupting Rating (A)
478, 479	4.5 x 15.0 (0.18 x 0.59)	0.5 - 1.0	600Vac	32
		1.1 - 3.5	600Vac	32
		4 - 10	600Vac	32

65NM	6.35 x 31.8 (0.25 x 1.25)	0.5 - 1.0	125Vac	10000
		1.1 - 4.0	125Vac	10000
		0.5 - 1.0	250Vac	35
		1.1 - 4.0	250Vac	100

Supplemental fuses: filled-tube

Cat. No.	Size mm(in)	Amps (A)	Volts (V)	Interrupting Rating (A)
210*	5 x 20 (0.20 x 0.79)	0.125 - 0.16	250Vac	50000
		4.0 - 12	250Vac	50000
		15 - 16	250Vac	500
		20	250Vac	400
		25	250Vac	300
		1 - 2	500Vac	100
		4 - 6.3	305Vac	100
		0.125 - 0.16	250Vac	1500
		0.5 - 0.8	250Vac	1500
		0.5 - 0.8	250Vac	50000
		0.125 - 0.8	250Vac	210%
		1.0 - 3.15	250Vac	1500
		1.0 - 3.15	250Vac	50000
		1.0 - 3.15	250Vac	210%
		1 - 2	500Vac	210%
		4 - 6.3	305Vac	210%
		4.0 - 12	250Vac	1500
		4.0 - 12	250Vac	210%
		15 - 16	250Vac	275%
		20	250Vac	275%
		25	250Vac	210%
215*	5 x 20 (0.20 x 0.79)	0.125 - 0.16	250Vac	50000
		4.0 - 12	250Vac	50000
		15 - 16	250Vac	500
		20	250Vac	400
		25	250Vac	300
		1 - 2	500Vac	100
		4 - 6.3	305Vac	100
		0.125 - 0.16	250Vac	1500
		0.5 - 0.8	250Vac	1500
		0.5 - 0.8	250Vac	50000
		0.125 - 0.8	250Vac	210%

		1.0 - 3.15	250Vac	1500
		1.0 - 3.15	250Vac	50000
		1.0 - 3.15	250Vac	210%
		1 - 2	500Vac	210%
		4 - 6.3	305Vac	210%
		4.0 - 12	250Vac	1500
		4.0 - 12	250Vac	210%
		15 - 16	250Vac	275%
		20	250Vac	275%
		25	250Vac	210%
215-SR	5 x 20 (0.20 x 0.79)	2.5 - 5.0	250Vac	50000
		2.5 - 5.0	250Vac	1500
		0.125 - 0.16	250Vac	50000
		0.125 - 0.16	250Vac	1500
		0.5 - 0.8	250Vac	1500
		0.5 - 0.8	250Vac	50000
		0.125 - 0.8	250Vac	210%
		1.0 - 3.15	250Vac	1500
		1.0 - 3.15	250Vac	50000
		1.0 - 3.15	250Vac	210%
		1.0 - 2.0	500Vac	100
		1.0 - 2.0	500Vac	210%
216*+, 616*	5 x 20 (0.20 x 0.79)	1 - 1.25	300Vac	150
		12.5 - 16.0	250Vac	750
		12.5 - 16.0	125Vac	1000
		12.5 - 16.0	350Vac	100
		0.05 - 0.125	250Vac	35
		0.16 - 0.315	250Vac	35
		0.4 - 0.8	250Vac	35
		1.0 - 1.25	250Vac	35
		1.26 - 3.15	250Vac	1500
		4 - 10	250Vac	1500
		1.25 - 3.15	60Vdc	500
		4 - 6.3	60Vdc	500
221*	5 x 20 (0.20 x 0.79)	0.125 - 0.16	250Vac	50000
		4.0 - 12	250Vac	50000
		15 - 16	250Vac	500
		20	250Vac	400
		25	250Vac	300
		1 - 2	500Vac	100

		4 - 6.3	305Vac	100
		0.125 - 0.16	250Vac	1500
		0.5 - 0.8	250Vac	1500
		0.5 - 0.8	250Vac	50000
		0.125 - 0.8	250Vac	210%
		1.0 - 3.15	250Vac	1500
		1.0 - 3.15	250Vac	50000
		1.0 - 3.15	250Vac	210%
		1 - 2	500Vac	210%
		4 - 6.3	305Vac	210%
		4.0 - 12	250Vac	1500
		4.0 - 12	250Vac	210%
		15 - 16	250Vac	275%
		20	250Vac	275%
		25	250Vac	210%
314*, WP91768-117, WP91768-118, WP91768-119,314xxxSP				
	6.35 x 31.75 (0.25 x 1.25)	20	125Vac	10000
		20	125Vdc	10000
		20	250Vac	1000
		20	300Vac	200
		25 - 30	125Vac	400
		25 - 30	125Vdc	400
		25 - 30	75Vdc	1000
		25 - 30	250Vac	100
		40	250Vac	1000
		40	150Vdc	400
314015MX280	6.35 x 31.75 (0.25 x 1.25)	15	125Vac	10000
		15	125Vdc	10000
		15	250Vac	750
		15	280Vac	350
314020MX280	6.35 x 31.75 (0.25 x 1.25)	20	125Vac	10000
		20	125Vdc	10000
		20	250Vac	1000
		20	280Vac	350
		20	300Vac	200
314025MX280	6.35 x 31.75 (0.25 x 1.25)	25	125Vac	400
		25	125Vdc	400
		25	250Vac	100
		25	75Vdc	1000

		25	280Vac	50
326*+, WP91769-135 thru WP91769-139				
	6.35 x 31.75 (0.25 x 1.25)	12 - 20	125Vac	10000
		12 - 20	125Vdc	600
		12 - 20	250Vac	400
		25 - 30	125Vac	400
		25 - 30	60Vdc	10000
		25 - 30	250Vac	400
		25 - 30	125Vdc	600
326D+	6.35 x 31.75 (0.25 x 1.25)	12 - 20	250Vac	1500
326W+	6.35 x 31.75 (0.25 x 1.25)	20 - 25	250Vac	1500
505, 605	6.35 x 31.75 (0.25 x 1.25)	10 - 12	450Vac	20000
		10 - 12	250Vdc	1000
		15 - 16	500Vac	50000
		15 - 16	500Vdc	20000
		20 - 30	500Vdc	20000
		20 - 30	500Vac	30000
A210*+	5 x 20 (0.20 x 0.79)	0.125 - 0.16	250Vac	50000
		4.0 - 12	250Vac	50000
		15 - 16	250Vac	500
		20	250Vac	400
		25	250Vac	300
		1 - 2	500Vac	100
		4 - 6.3	305Vac	100
		0.125 - 0.16	250Vac	1500
		0.5 - 0.8	250Vac	1500
		0.5 - 0.8	250Vac	50000
		0.125 - 0.8	250Vac	210%
		1.0 - 3.15	250Vac	1500
		1.0 - 3.15	250Vac	50000
		1.0 - 3.15	250Vac	210%
		1 - 2	500Vac	210%
		4 - 6.3	305Vac	210%
		4.0 - 12	250Vac	1500
		4.0 - 12	250Vac	210%
		15 - 16	250Vac	275%
		20	250Vac	275%
		25	250Vac	210%
FK3	33.9 x 29.8 x 9.1	20 - 50	80Vdc	1000

	(1.33 x 1.17 x 0.36)			
FKS	19.9 x 19.0 x 5.0 (0.78 x 0.75 x 0.20)	3 - 20	80Vdc	1000
		25 - 30	80Vdc	750
FLU.44A	8.84 x 35.81 (0.35 x 1.41)	1	1000Vac	10000
		1	1000Vdc	10000
FLU011A	8.74 x 35.81 (0.34 x 1.41)	11	1000Vac	20000
		11	1000Vdc	20000

Supplemental fuses: filled-tube, cartridge enclosed

Cat. No.	Size mm(in)	Amps (A)	Volts (V)	Interrupting Rating (A)
328	6.35 x 31.75 (0.25 x 1.25)	21	300Vac	200
		21	100Vdc	200
487*+	5 x 20 (0.20 x 0.79)	8 - 16	420Vac	200
		8 - 16	420Vdc	300
65TS	6.35 x 31.8 (0.25 x 1.25)	16 - 25	125Vac	10000
		16 - 25	250Vac	200
688	6.3 x 25.2 (0.25 x 0.99)	15 - 30	70Vdc	2500
		5 - 10	70Vdc	2500
835 %	5 x 20 (0.20 x 0.79)	5 - 8	250Vac	1500

Supplemental fuses: filled-tube, surface mount

Cat. No.	Size mm(in)	Amps (A)	Volts (V)	Interrupting Rating (A)
476	2.69 x 2.69 x 6.1 (0.11 x 0.11 x 0.24)	1 - 5	250Vac	100
		1 - 15	125Vdc	300
		6.3 - 15	125Vac	100
		6.3 - 15	125Vdc	300
		1 - 1.6	86Vdc	10000
		2 - 12	86Vdc	10000
485 Series (a)	-	1.5 - 3.15	250Vac	100
		1.5 - 3.15	600Vdc	100
		0.5 - 1.0	250Vac	100
		0.5 - 1.0	600Vdc	100

Supplemental micro fuses

Cat. No.	Size mm(in)	Amps (A)	Volts (V)	Interrupting Rating (A)

04000022*	3.118 x 1.670 x 0.835 (0.12 x 0.07 x 0.03)	12	24Vdc	100
202*	-	0.063 - 0.25	250Vac	50
		0.5 - 2.5	250Vac	50
		3.0 - 5.0	250Vac	50
203*	-	0.25 - 5	250Vac	50
250034	-	5	125Vac	50
		5	125Vdc	300
250038*, 250039	-	7 - 10	125Vac	50
		7 - 10	125Vdc	300
250041	-	10	125Vac	50
		10	125Vdc	300
251*	-	12 - 15	32Vac	50
		12 - 15	32Vdc	300
		0.062	250Vac	35
		2	150Vac	50
		2	150Vdc	100
		0.125 - 0.4	125Vac	50
		0.125 - 0.4	125Vdc	300
		0.5 - 1.6	125Vac	50
		0.5 - 1.6	125Vdc	300
		2.0 - 10	125Vac	50
		2.0 - 10	125Vdc	300
		0.062	125Vdc	300
		0.062	125Vac	50
252*	-	2.0 - 10	125Vac	50
		2.0 - 10	125Vdc	300
		12 - 15	32Vac	50
		12 - 15	32Vdc	300
		0.062	125Vac	50
		0.062	125Vdc	300
		0.5 - 1.6	125Vac	50
		0.125 - 0.4	125Vdc	300
		0.125 - 0.4	125Vac	50
		0.5 - 1.6	125Vdc	300
255*, 256*	-	2.0 - 10	125Vac	50
		2.0 - 10	125Vdc	300
		12 - 15	32Vac	50
		12 - 15	32Vdc	300
		0.125 - 0.4	125Vac	50
		0.125 - 0.4	125Vdc	300
		0.5 - 1.6	125Vac	50

		0.5 - 1.6	125Vdc	300
		0.062	125Vac	50
		0.062	125Vdc	300
270154, 270181	6.35 x 8.74 (0.25 x 0.34)	0.35	600Vdc	6
270186, 270187	-	0.35	600Vdc	6
273*, 279*	-	0.002 - 3	125Vac	10000
		0.002 - 3	125Vdc	10000
		4.0 - 5.0	125Vac	10000
		4.0 - 5.0	125Vdc	10000
4000010	-	1	32Vac	50
		1	32Vdc	50
4000014	-	3	32Vac	35
		3	32Vdc	35
4000024	-	1.5	32Vac	35
		1.5	32Vdc	35
429*	3.18 x 1.5 (0.13 x 0.06)	4 - 7	24Vac	35
		4 - 7	24Vdc	35
432	-	0.25 - 5	24Vdc	35
433*	-	0.125 - 0.375	125Vac	50
		0.125 - 0.375	125Vdc	50
		0.5 - 2.0	63Vac	50
		0.5 - 2.0	63Vdc	50
		2.5 - 5.0	32Vac	50
		2.5 - 5.0	32Vdc	50
		4 - 7	24Vac	35
		4 - 7	24Vdc	35
435, 497	-	0.25 - 5	32Vdc	35
437*	1.67 x 3.118 (0.07 x 0.12)	0.25 - 0.375	125Vac	50
		0.25 - 0.375	125Vdc	50
		1.75 - 2	63Vac	50
		1.75 - 2	63Vdc	50
		2.5 - 8	32Vac	50
		2.5 - 8	35Vdc	50
		0.5 - 1.5	63Vac	50
		0.5 - 1.5	63Vdc	50
438*	1.541 x 0.85 x 0.502 (0.06 x 0.03 x 0.02)	0.25 - 1.75	63Vdc	50
		0.25 - 1.75	32Vac	50
		2 - 5	32Vdc	50
		6	24Vdc	50

		2 - 6	12Vac	50
440*	3.2 x 1.62 x 0.818 (0.13 x 0.06 x 0.03)	0.25 - 0.375	125Vac	50
		0.25 - 0.375	125Vdc	50
		0.5	63Vac	50
		0.5	63Vdc	50
		1.0 - 1.5	50Vac	50
		1.0 - 1.5	50Vdc	50
		1.75 - 8.0	32Vac	50
		1.75 - 8.0	32Vdc	50
		0.75	63Vac	50
		0.75	63Vdc	50
441*	1.58 x 0.828 x 0.516 (0.06 x 0.03 x 0.02)	0.25 - 1.0	32Vdc	50
		1.25 - 6.0	32Vdc	50
445070	3.02 x 8.40 (0.12 x 0.33)	2	250Vac	100
466*	-	0.125 - 0.375	125Vac	50
		0.125 - 0.375	125Vdc	50
		0.5 - 2.0	63Vac	50
		0.5 - 2.0	63Vdc	50
		2.5 - 5.0	32Vac	50
		2.5 - 5.0	32Vdc	50
		6 - 10	24Vac	35
		6 - 10	24Vdc	35
467*	-	0.25 - 1	32Vac	50
		0.25 - 1	32Vdc	50
		1.25 - 1.5	65Vdc	13
		1.25 - 5	32Vac	35
		1.25 - 5	32Vdc	35
468	1.524 x 3.175 (0.06 x 0.12)	0.5 - 1.5	63Vac	50
		0.5 - 1.5	63Vdc	50
		3	32Vac	50
		3	32Vdc	50
		2.5	63Vac	35
		2.5	63Vdc	50
		2	63Vac	35
		2	63Vdc	50
469	3.12 x 1.62 x 0.90 (0.12 x 0.06 x 0.04)	1.0 - 2.0	63Vdc	60
		4.0 - 5.0	32Vdc	60
		6.0 - 8.0	24Vdc	60
		2.5 - 3.5	32Vdc	60

473*, 474*	-	0 - 7	125Vac	50
		0 - 7	125Vdc	50
484*+	3.12 x 10.08 (0.12 x 0.40)	0.5 - 1.25	277Vac	100
		2.0 - 3.15	277Vac	100
		0.5 - 1.25	250Vdc	100
		2.0 - 3.15	250Vdc	100
		0.5 - 1.25	250Vac	100
		2.0 - 3.15	250Vac	100
491*	-	12 - 15	32Vac	50
		12 - 15	32Vdc	300
		0.062	250Vac	35
		0.125 - 0.4	125Vac	50
		0.125 - 0.4	125Vdc	300
		0.5 - 1.6	125Vac	50
		0.5 - 1.6	125Vdc	300
		2.0 - 10	125Vac	50
		2.0 - 10	125Vdc	300
		0.062	125Vac	50
		0.062	125Vdc	300
492*	-	12 - 15	32Vac	50
		12 - 15	32Vdc	300
		0.062	250Vac	35
		0.125 - 0.4	125Vac	50
		0.125 - 0.4	125Vdc	300
		0.5 - 1.6	125Vac	50
		0.5 - 1.6	125Vdc	300
		2.0 - 10	125Vac	50
		2.0 - 10	125Vdc	300
		0.062	125Vac	50
		0.062	125Vdc	300
493*	-	0.125 - 0.375	125Vac	50
		0.125 - 0.375	125Vdc	50
		0.5 - 2.0	63Vac	50
		0.5 - 2.0	63Vdc	50
		2.5 - 5.0	32Vac	50
		2.5 - 5.0	32Vdc	50
494*	-	0.25 - 1	32Vac	50
		0.25 - 1	32Vdc	50
		1.25 - 5	32Vac	35
		1.25 - 5	32Vdc	35
501*	3.118 x 1.670 x 0.835	10 - 20	32Vdc	150

	(0.12 x 0.07 x 0.03)			
501S*	3.118 x 1.670 x 0.502 (0.12 x 0.07 x 0.02)	10 - 20	32Vdc	150
677	-	-	-	-
ITV0412	5.4 x 3.2 (0.21 x 0.13)	12	36Vdc	50
ITV1212	5.4 x 3.2 (0.21 x 0.13)	12	36Vdc	50

Supplemental micro fuses: pigtail leads

Cat. No.	Size mm(in)	Amps (A)	Volts (V)	Interrupting Rating (A)
259	8.001 x 4.7625 (0.31 x 0.19)	3	125Vac	50
		3	125Vdc	300
		5	125Vac	50
		5	63Vdc	300
		0.062	125Vac	50
		0.062	125Vdc	300
		0.125 - 0.375	125Vac	50
		0.125 - 0.375	125Vdc	300
		0.5 - 1.0	125Vac	50
		0.5 - 1.0	125Vdc	300
262*, 268*, 272*, 278*				
	-	0.002 - 5	125Vac	10000
		0.002 - 5	125Vdc	10000
263*	-	0.75 - 5	250Vac	50
		0.062	250Vac	50
		0.125 - 0.5	250Vac	50
270*	-	0.062 - 0.125	125Vdc	300
		0.2 - 0.5	125Vdc	300
		0.75 - 4.0	125Vdc	300
		5.0 - 10	125Vdc	300
275*, 276*	-	0.062 - 0.125	125Vdc	300
		0.2 - 0.5	125Vdc	300
		0.75 - 4.0	125Vdc	300
		5.0 - 10	125Vdc	300
		0.062 - 0.125	125Vac	50
		0.2 - 0.5	125Vac	50
		0.75 - 4.0	125Vac	50
		5.0 - 10	125Vac	50
275*, 276* (12A - 30A)				
	-	12 - 15	32Vac	50
		12 - 15	32Vdc	300

		20 - 30	32Vdc	300
		20 - 30	32Vac	100
471*, 499*	-	1.0 - 2.0	125Vac	50
		1.0 - 2.0	125Vdc	50
		2.5 - 5.0	125Vac	50
		2.5 - 5.0	125Vdc	50
875001C*	3.6 x 10 (0.14 x 0.39)	1	250Vac	50
876+	3.6 x 10 (0.14 x 0.39)	0.63 - 3.15	250Vac	35
		4	250Vac	40
		5	250Vac	50
		6.3	250Vac	63
		0.05 - 0.1	250Vac	35
		0.125 - 0.25	250Vac	35
		0.315 - 0.5	250Vac	35
876002SZ+	3.6 x 10 (0.14 x 0.39)	2	250Vac	35
876EC+	3.6 x 10 (0.14 x 0.39)	0.05 - 3.15	250Vac	35
		4	250Vac	40
		5	250Vac	50
877+, may be followed by SS, may be followed by EC.				
	3.6 x 10 (0.14 x 0.39)	0.25 - 3.15	250Vac	35
		4	250Vac	40
		5	250Vac	50
		6.3	250Vac	63

Supplemental micro fuses: pigtail leads, filled-tube

Cat. No.	Size mm(in)	Amps (A)	Volts (V)	Interrupting Rating (A)
242xxxA	3.02 x 8.40 (0.12 x 0.33)	0.05 - 0.25	250Vac	4000
		0.05 - 0.25	250Vdc	4000

Supplemental micro fuses: filled-tube

Cat. No.	Size mm(in)	Amps (A)	Volts (V)	Interrupting Rating (A)
242	3.02 x 8.40 (0.12 x 0.33)	0.05 - 0.25	250Vac	4000
		0.05 - 0.25	250Vdc	4000

Supplemental micro fuses: filled-tube, surface mount

Cat. No.	Size mm(in)	Amps (A)	Volts (V)	Interrupting Rating (A)

451xxxC \$	-	3 - 5	125Vac	50
		3 - 5	125Vdc	50
		3 - 5	32Vdc	300

Supplemental micro fuses: surface mount

Cat. No.	Size mm(in)	Amps (A)	Volts (V)	Interrupting Rating (A)
0486.500NR, 0486.800NR, 0486001.NR, 04861.25NR, 048601.5NR, 0486002.NR, 048602.5NR, 0486003.NR, 0486004.NR, 0486005.NR, 0486007.NR				
	3.0 x 1.5 x 0.5 (0.12 x 0.06 x 0.02)	0.5 - 2.0	63Vdc	50
		2.5 - 3.0	32Vdc	50
		4.0 - 7.0	24Vdc	50
		4.0 - 7.0	32Vdc	50
420001*	-	1	250Vac	35
420002*, 420003*, 420004*, 420005*, 420006*, 420007*, 420008*				
	-	1.5 - 5.0	250Vac	35
443*	-	0.5 - 5	250Vac	50
448	-	0.062 - 0.160	125Vdc	50
		0.062 - 0.160	32Vdc	300
		0.062 - 0.160	125Vac	50
		0.2 - 1.6	125Vdc	50
		0.2 - 1.6	32Vdc	300
		0.2 - 1.6	125Vac	50
		2 - 8	125Vdc	50
		2 - 8	32Vdc	300
		2 - 8	125Vac	50
		10	125Vac	35
		10	125Vdc	50
		10	32Vdc	300
		12 - 15	65Vac	50
		12 - 15	65Vdc	50
		12 - 15	24Vdc	300
		12 - 15	85Vdc	200
450002*	-	0.5	125Vac	50
		0.5	125Vdc	50
450005*	-	3	125Vac	50
		3	125Vdc	50
		3	32Vdc	300
450007*	-	2	125Vac	50
		2	125Vdc	50
451*, \$	-	6.3 - 8	125Vac	50
		10	125Vac	35

		6.3 - 10	125Vdc	50
		6.3 - 10	32Vdc	300
		12 - 15	65Vac	50
		12 - 15	65Vdc	50
		12 - 15	24Vdc	300
		12 - 15	75Vdc	50
452*\$, 454*	-	0.375 - 5	125Vac	50
		0.375 - 5	125Vdc	50
		0.375 - 5	32Vdc	300
		6 - 12	72Vac	50
		6 - 12	60Vdc	50
		6 - 12	75Vdc	100
452xxx C \$	-	0.375 - 5	125Vac	50
		0.375 - 5	125Vdc	50
		2 - 3.5	32Vdc	300
453*, 490, 450011MR	-	6.3 - 8	125Vac	50
		10	125Vac	35
		6.3 - 10	125Vdc	50
		6.3 - 10	32Vdc	300
		12 - 15	65Vac	50
		12 - 15	65Vdc	50
		12 - 15	24Vdc	300
456*	-	20 - 30	125Vac	100
		20 - 30	65Vac	300
		20	100Vdc	300
		20 - 30	32Vdc	1000
		40	60Vdc	600
		20 - 30	72Vdc	500
		40	72Vdc	180
459*	-	0.062 - 5	125Vac	50
		0.062 - 5	125Vdc	300
460*	-	0.375 - 5	125Vac	50
		0.375 - 5	125Vdc	50
461*, F0500T, F1250T, F1251T				
		0.5 - 2	600Vac	60
		0.5 - 2	250Vac	50
		0.5 - 2	80Vdc	100
463	9.6 x 2.6 x 2.6 (0.38 x 0.10 x 0.10)	25 - 30	65Vac	300
		25 - 30	250Vac	100
		15 - 20	100Vdc	50
		25 - 30	72Vdc	500

	25 - 30	57Vdc	800
	25 - 30	48Vdc	1400
	25 - 30	32Vdc	1000
	25 - 30	12Vdc	2500
	15 - 20	65Vac	300
	15 - 20	250Vac	100
	15 - 20	32Vdc	1000
	15 - 20	72Vdc	500
	15 - 20	57Vdc	800
	15 - 20	48Vdc	1400
	15 - 20	12Vdc	2500
E4611.25ER, 4611.25EER			
	-	1.25	600Vac 60

\$ - May be followed by -L or -SN

% - With or without 1 to 2 prefix and with or without additional suffixes, may be followed by P may be followed by SP or E.

(a) - Followed by .500, 001, 01.5, 002, 02.5 or 3.15, with or without one prefix and with and without up to three additional suffix letters. The prefix or suffix serve as options such as apckaging , etc. and do not affect the electrical characteristics.

* - With or without one prefix character and with or without additional suffix characters that signify options that do not affect the electrical characteristics.

+ - May be followed by P which indicates the utilization of lead-free solder.

- - ** - Maybe followed by additional suffixes.

EC - Where suffix EC denotes apoxy coating over the body

SS - Where suffix SS denotes heat shrink tubing over the body.

Marking: Company name or tradename "LF" and model designation.

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