

Power factor correction

Type LFC fixed capacitor banks

208* - 240 Volts, 3-phase, 60 Hz, NEMA 1 Enclosed Units

KVAR	Frequency	Model		
		NO Fuses	Fuses/Lights	Main Circuit Breaker
3	60	LFC 0003 240 N1	LFC 0003 240 N1 FUS LMP	LFC 0003 240 N1 MCB
5	60	LFC 0005 240 N1	LFC 0005 240 N1 FUS LMP	LFC 0005 240 N1 MCB
10	60	LFC 0010 240 N1	LFC 0010 240 N1 FUS LMP	LFC 0010 240 N1 MCB
15	60	LFC 0015 240 N1	LFC 0015 240 N1 FUS LMP	LFC 0015 240 N1 MCB
20	60	LFC 0020 240 N1	LFC 0020 240 N1 FUS LMP	LFC 0020 240 N1 MCB
25	60	LFC 0025 240 N1	LFC 0025 240 N1 FUS LMP	LFC 0025 240 N1 MCB
30	60	LFC 0030 240 N1	LFC 0030 240 N1 FUS LMP	LFC 0030 240 N1 MCB
35	60	LFC 0035 240 N1	LFC 0035 240 N1 FUS LMP	LFC 0035 240 N1 MCB
40	60	LFC 0040 240 N1	LFC 0040 240 N1 FUS LMP	LFC 0040 240 N1 MCB
50	60	LFC 0050 240 N1	LFC 0050 240 N1 FUS LMP	LFC 0050 240 N1 MCB
60	60	LFC 0060 240 N1	LFC 0060 240 N1 FUS LMP	LFC 0060 240 N1 MCB
65	60	LFC 0065 240 N1	LFC 0065 240 N1 FUS LMP	LFC 0065 240 N1 MCB

* For use on 208 volts, select from this table but multiply KVAR by 0.75.

480 Volts, 3-Phase, 60 Hz, Nema 1 Enclosed Units

KVAR	Frequency	Model		
		NO Fuses	Fuses/Lights	Main Circuit Breaker
5	60	LFC 0005 480 N1	LFC 0005 480 N1 FUS LMP	LFC 0005 480 N1 MCB
10	60	LFC 0010 480 N1	LFC 0010 480 N1 FUS LMP	LFC 0010 480 N1 MCB
15	60	LFC 0015 480 N1	LFC 0015 480 N1 FUS LMP	LFC 0015 480 N1 MCB
20	60	LFC 0020 480 N1	LFC 0020 480 N1 FUS LMP	LFC 0020 480 N1 MCB
25	60	LFC 0025 480 N1	LFC 0025 480 N1 FUS LMP	LFC 0025 480 N1 MCB
30	60	LFC 0030 480 N1	LFC 0030 480 N1 FUS LMP	LFC 0030 480 N1 MCB
40	60	LFC 0040 480 N1	LFC 0040 480 N1 FUS LMP	LFC 0040 480 N1 MCB
50	60	LFC 0050 480 N1	LFC 0050 480 N1 FUS LMP	LFC 0050 480 N1 MCB
60	60	LFC 0060 480 N1	LFC 0060 480 N1 FUS LMP	LFC 0060 480 N1 MCB
70	60	LFC 0070 480 N1	LFC 0070 480 N1 FUS LMP	LFC 0070 480 N1 MCB
80	60	LFC 0080 480 N1	LFC 0080 480 N1 FUS LMP	LFC 0080 480 N1 MCB
90	60	LFC 0090 480 N1	LFC 0090 480 N1 FUS LMP	LFC 0090 480 N1 MCB
100	60	LFC 0100 480 N1	LFC 0100 480 N1 FUS LMP	LFC 0100 480 N1 MCB
110	60	LFC 0110 480 N1	LFC 0110 480 N1 FUS LMP	LFC 0110 480 N1 MCB
120	60	LFC 0120 480 N1	LFC 0120 480 N1 FUS LMP	LFC 0120 480 N1 MCB
130	60	LFC 0130 480 N1	LFC 0130 480 N1 FUS LMP	LFC 0130 480 N1 MCB

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600 Volts, 3-Phase, 60 Hz, Nema 1 Enclosed Units

KVAR	Frequency	Model		
		NO Fuses	Fuses/Lights	Main Circuit Breaker
10	60	LFC 0010 600 N1	LFC 0010 600 N1 FUS LMP	LFC 0010 600 N1 MCB
15	60	LFC 0015 600 N1	LFC 0015 600 N1 FUS LMP	LFC 0015 600 N1 MCB
20	60	LFC 0020 600 N1	LFC 0020 600 N1 FUS LMP	LFC 0020 600 N1 MCB
25	60	LFC 0025 600 N1	LFC 0025 600 N1 FUS LMP	LFC 0025 600 N1 MCB
30	60	LFC 0030 600 N1	LFC 0030 600 N1 FUS LMP	LFC 0030 600 N1 MCB
40	60	LFC 0040 600 N1	LFC 0040 600 N1 FUS LMP	LFC 0040 600 N1 MCB
50	60	LFC 0050 600 N1	LFC 0050 600 N1 FUS LMP	LFC 0050 600 N1 MCB
60	60	LFC 0060 600 N1	LFC 0060 600 N1 FUS LMP	LFC 0060 600 N1 MCB
70	60	LFC 0070 600 N1	LFC 0070 600 N1 FUS LMP	LFC 0070 600 N1 MCB
80	60	LFC 0080 600 N1	LFC 0080 600 N1 FUS LMP	LFC 0080 600 N1 MCB
90	60	LFC 0090 600 N1	LFC 0090 600 N1 FUS LMP	LFC 0090 600 N1 MCB
100	60	LFC 0100 600 N1	LFC 0100 600 N1 FUS LMP	LFC 0100 600 N1 MCB
110	60	LFC 0110 600 N1	LFC 0110 600 N1 FUS LMP	LFC 0110 600 N1 MCB
120	60	LFC 0120 600 N1	LFC 0120 600 N1 FUS LMP	LFC 0120 600 N1 MCB
130	60	LFC 0130 600 N1	LFC 0130 600 N1 FUS LMP	LFC 0130 600 N1 MCB

Dimensions

240 Volts, 60hz, Wall-mounted Nema 1 enclosures

240 volts Catalog No.	Dimensions (in / mm)			Weight Lbs / kg
	Height	Width	Depth	
LFC 0003 240 N1	14 / 355	14.8 / 376	6.5 / 166	13.2 / 6
LFC 0005 240 N1	14 / 355	14.8 / 376	6.5 / 166	15.4 / 7
LFC 0010 240 N1	14 / 355	14.8 / 376	6.5 / 166	17.6 / 8
LFC 0015 240 N1	15.8 / 402	20.2 / 512	6.5 / 166	24.2 / 11
LFC 0020 240 N1	15.8 / 402	20.2 / 512	6.5 / 166	26.4 / 12
LFC 0025 240 N1	18.3 / 465	20.2 / 512	6.5 / 166	33 / 15
LFC 0030 240 N1	18.3 / 465	20.2 / 512	6.5 / 166	35 / 16
LFC 0035 240 N1	20.9 / 530	21.3 / 541	6.5 / 166	42 / 19
LFC 0040 240 N1	20.9 / 530	21.3 / 541	6.5 / 166	46 / 21
LFC 0050 240 N1	23.5 / 595	23.2 / 588	6.5 / 166	53 / 24
LFC 0060 240 N1	23.5 / 595	23.2 / 588	6.5 / 166	57 / 26
LFC 0065 240 N1	23.5 / 595	23.3 / 588	6.5 / 166	62 / 28

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Dimensions

480 Volts, 60hz, Wall-mounted Nema 1 enclosures

480 volts Catalog No.	Height	Dimensions (in / mm)		Weight Lbs / kg
		Width	Depth	
LFC 0005 480 N1	14 / 355	14.8 / 376	6.5 / 166	13.2 / 6
LFC 0010 480 N1	14 / 355	14.8 / 376	6.5 / 166	15.4 / 7
LFC 0015 480 N1	14 / 355	14.8 / 376	6.5 / 166	15.4 / 7
LFC 0020 480 N1	14 / 355	14.8 / 376	6.5 / 166	17.6 / 8
LFC 0025 480 N1	14 / 355	14.8 / 376	6.5 / 166	17.6 / 8
LFC 0030 480 N1	15.8 / 402	20.3 / 512	6.5 / 166	22 / 10
LFC 0040 480 N1	15.8 / 402	20.2 / 512	6.5 / 166	24.2 / 11
LFC 0050 480 N1	15.8 / 402	20.2 / 512	6.5 / 166	24.2 / 11
LFC 0060 480 N1	18.3 / 465	20.2 / 512	6.5 / 166	33 / 15
LFC 0070 480 N1	18.3 / 465	20.2 / 512	6.5 / 166	33 / 15
LFC 0080 480 N1	20.9 / 530	20.2 / 512	6.5 / 166	42 / 19
LFC 0090 480 N1	20.9 / 530	21.3 / 541	6.5 / 166	44 / 20
LFC 0100 480 N1	20.9 / 530	21.3 / 541	6.5 / 166	46 / 21
LFC 0110 480 N1	23.4 / 595	23.2 / 588	6.5 / 166	53 / 24
LFC 0120 480 N1	23.4 / 595	23.2 / 588	6.5 / 166	57 / 26
LFC 0130 480 N1	23.4 / 595	23.2 / 588	6.5 / 166	62 / 28

Consult PSS for other ratings or enclosure styles.

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Dimensions

600 Volts, 60hz, Wall-mounted Nema 1 enclosures

600 volts Catalog No.	Dimensions (in / mm)			Weight
	Height	Width	Depth	Lbs / kg
LFC 0010 600 N1	17 / 430	13 / 330	8 / 200	16 / 7
LFC 0015 600 N1	17 / 430	13 / 330	8 / 200	17 / 8
LFC 0020 600 N1	21 / 530	17 / 430	8 / 200	20 / 9
LFC 0025 600 N1	21 / 530	17 / 430	8 / 200	20 / 9
LFC 0030 600 N1	21 / 530	17 / 430	8 / 200	22 / 10
LFC 0040 600 N1	21 / 530	17 / 430	8 / 200	24 / 11
LFC 0050 600 N1	30 / 762	21 / 536	12 / 300	29 / 13
LFC 0060 600 N1	30 / 762	21 / 536	12 / 300	33 / 15
LFC 0070 600 N1	30 / 762	21 / 536	12 / 300	37 / 17
LFC 0080 600 N1	33 / 847	25 / 636	12 / 300	42 / 19
LFC 0090 600 N1	33 / 847	25 / 636	12 / 300	47 / 21
LFC 0100 600 N1	33 / 847	25 / 636	12 / 300	51 / 23
LFC 0110 600 N1	33 / 847	25 / 636	12 / 300	55 / 25
LFC 0120 600 N1	33 / 847	25 / 636	12 / 300	60 / 27
LFC 0130 600 N1	33 / 847	25 / 636	12 / 300	66 / 30

Consult PSS for other ratings or enclosure styles.