

SquareCap PFC Capacitors

Semi-dry biodegradable resin • Modular construction • Triple safety system

General

The SquareCap box type capacitor is self standing in nature and is having modular construction (above 6KVAR) in a sheet metal enclosure.

It is a very popular capacitor design in India for many decades.

The SquareCap series is especially intended for use in industrial applications and locations such as commercial complexes, malls etc. The internal construction comprises of single phase basic capacitors cells connected to form delta construction externally within the enclosure. The terminal arrangement is of stud type.

SquareCap series is available in three designs:

ENDC: EPCOS Normal Duty Capacitor for normal inductive loads.

EHDLL: EPCOS Heavy Duty Long life Capacitor for loads exhibiting some amount of non-linearity. (Preferably with detuning reactor).

ESHDC: EPCOS Super Heavy Duty Capacitor for non linear arduous and fluctuating loads and systems containing higher degree of harmonics. (Preferably with detuning reactor).



Applications

- Stand alone capacitors (Fixed Compensation)
- Capacitor banks
- Detuned capacitor banks
- Dynamic PFC

Features

- Box Type self standing Design
- Voltage Range: 415V ... 525V
- Range: 1kVAr to 60kVAr
- Resin Impregnated
- Available in three designs Viz. ENDC, EHDLL and ESHDC

Electrical

- High pulse current withstand capability
- Very high life expectancy

Mechanical and maintenance

- Reduced mounting costs
- Maintenance-free

Safety

- Self-healing
- Overpressure disconnecter
- Sheet metal enclosure

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Technical data : SquareCap PFC Capacitors			
	SquareCap-ENDC	SquareCap-EHDLL	SquareCap-ESHDC
Series type	B32457L	B32459L	B32455L
Power-KVAr	1...50 KVAr	1...50 KVAr	1...50 KVAr
Rated voltage-V (AC)	415...440 V*	415...525 V*	415...525 V*
Frequency	50 Hz	50 Hz	50 Hz
Transient peak current maximum permissible	upto $200 \cdot I_R$	upto $250 \cdot I_R$	upto $350 \cdot I_R$
Maximum permissible temperature category	-10/D	-10/D	-10/D
Losses (without discharge resistors)	0.5 W/KVAr	0.5 W/KVAr	0.5 W/KVAr
Maximum permissible voltage	$V_R + 10\%$ (up to 8 h daily)/ $V_R + 15\%$ (up to 30 min daily)** $V_R + 20\%$ (up to 5 min daily)/ $V_R + 30\%$ (up to 1 min daily)**	$V_R + 10\%$ (up to 8 h daily)/ $V_R + 15\%$ (up to 30 min daily)** $V_R + 20\%$ (up to 5 min daily)/ $V_R + 30\%$ (up to 1 min daily)**	$V_R + 10\%$ (up to 8 h daily)/ $V_R + 15\%$ (up to 30 min daily)** $V_R + 20\%$ (up to 5 min daily)/ $V_R + 30\%$ (up to 1 min daily)**
Maximum permissible current	$1.3 \cdot I_R^{***}$	$1.5 \cdot I_R^{***}$	$1.6 \cdot I_R^{***}$
Safety	Self-healing, overpressure disconnecter	Self-healing, overpressure disconnecter	Self-healing, overpressure disconnecter
Impregnation	Non PCB, semi-dry biodegradable resin	Non PCB, semi-dry biodegradable resin	Non PCB, semi-dry biodegradable resin
Life expectancy	Up to 100 000 hours	Up to 125 000 hours	Up to 150 000 hours
Cooling	Natural or forced	Natural or forced	Natural or forced
Case shape/finish	Rectangular/powder coated Siemens grey colour	Rectangular/powder coated Siemens grey colour	Rectangular/powder coated Siemens grey colour
Terminal	Threaded stud terminals with ceramic bushing	Threaded stud terminals with ceramic bushing	Threaded stud terminals with ceramic bushing
Mounting and grounding	Self standing with mounting plates and screws for grounding	Self standing with mounting plates and screws for grounding	Self standing with mounting plates and screws for grounding
Enclosure	IP 20	IP 20	IP 20
Discharge resistor	PCB mounted -included	PCB mounted -Included	PCB mounted -included
Connection	Delta	Delta	Delta
Casing of capacitor cell	Extruded aluminium can (hermetically sealed)	Extruded aluminium can (hermetically sealed)	Extruded aluminium can (hermetically sealed)
Dielectric	Polypropylene film (metallised)	Polypropylene film (metallised)	Polypropylene film (metallised)
No. of switching per annum	Max. 5000 switching	Max. 6000 switching	Max. 7500 switching
Reference standard	IS: 13340/41 (ISI mark applicable for 415 and 440V)	IS: 13340/41 (ISI mark applicable for 415 and 440V)	IS: 13340/41 (ISI mark applicable for 415 and 440V)

* other voltages available on request

** V_R rated voltage

*** I_R : RMS line current that occurs at rated sinusoidal voltage and rated frequency, excluding transients.

Note : for capacitors with different features/parameters than above, please check with our nearest sales office

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SquareCap ENDC Capacitors - 3 Phase								
Rating KVAR	Voltage V (AC)	Material code	I _R A	C _{N1} μF (Basic cells x μF)	H x W x D mm	Packing units	MOQ	Approx. weight Kg
SquareCap ENDC - 415 V(AC) 3PH, 50Hz (Series B32457)								
1	415	B32457P4001A 11	1.3	3 x 6.3	95 x 125 x 45	1	25	0.8
2	415	B32457P4002A 11	2.7	3 x 12.5	120 x 125 x 45	1	25	0.8
3	415	B32457P4003A 11	4.1	3 x 19	120 x 145 x 55	1	25	1.4
4	415	B32457P4004A 11	5.5	3 x 25	140 x 145 x 55	1	25	1.5
5	415	B32457L4005A 11	6.9	3 x 31	215 x 185 x 60	1	1	1.6
6	415	B32457L4006A 11	8.3	3 x 37.5	285 x 185 x 60	1	1	2.4
7	415	B32457L4007A 11	9.7	3 x 44	285 x 185 x 60	1	1	2.6
7.5	415	B32457L4007A511	10.4	3 x 46.5	285 x 185 x 60	1	1	2.7
8	415	B32457L4008A 11	11.1	3 x 49.5	285 x 185 x 60	1	1	2.8
9	415	B32457L4009A 11	12.5	3 x 56	285 x 185 x 60	1	1	3.0
10	415	B32457L4010A 11	13.9	3 x 62	285 x 185 x 60	1	1	3.1
12.5	415	B32457L4012A511	17.3	3 x 77	300 x 240 x 80	1	1	3.6
15	415	B32457L4015A 11	20.8	3 x 92.5	300 x 240 x 80	1	1	3.8
20	415	B32457L4020A 11	27.8	6 x 62	300 x 240 x 160	1	1	6.5
25	415	B32457L4025A 11	34.7	6 x 77	300 x 240 x 160	1	1	7.2
30	415	B32457L4030A 11	41.7	6 x 92.5	300 x 240 x 160	1	1	7.9
50	415	B32457L4050A 11	69.5	12 x 77	350 x 240 x 320	1	1	12.5
SquareCap ENDC - 440 V(AC) 3PH, 50Hz (Series B32457)								
1	440	B32457P5001A 11	1.3	3 x 5.5	95 x 125 x 45	1	25	0.8
2	440	B32457P5002A 11	2.6	3 x 11	120 x 125 x 45	1	25	0.8
3	440	B32457P5003A 11	3.9	3 x 16.5	120 x 145 x 55	1	25	1.4
4	440	B32457P5004A 11	5.2	3 x 22	140 x 145 x 55	1	25	1.5
5	440	B32457L5005A 11	6.6	3 x 27.5	215 x 185 x 60	1	1	1.6
6	440	B32457L5006A 11	7.9	3 x 33	285 x 185 x 60	1	1	2.2
7	440	B32457L5007A 11	9.2	3 x 38.5	285 x 185 x 60	1	1	2.4
7.5	440	B32457L5007A511	9.84	3 x 41.5	285 x 185 x 60	1	1	2.5
8	440	B32457L5008A 11	10.5	3 x 44	285 x 185 x 60	1	1	2.6
9	440	B32457L5009A 11	11.8	3 x 49.5	285 x 185 x 60	1	1	2.8
10	440	B32457L5010A 11	13.1	3 x 55	285 x 185 x 60	1	1	3.0
12	440	B32457L5012A 11	15.7	3 x 66	300 x 240 x 80	1	1	3.2
12.5	440	B32457L5012A511	16.4	3 x 69	300 x 240 x 80	1	1	3.3
15	440	B32457L5015A 11	19.6	3 x 82.5	300 x 240 x 80	1	1	3.8
20	440	B32457L5020A 11	26.2	6 x 55	300 x 240 x 160	1	1	6.1
25	440	B32457L5025A 11	32.8	6 x 69	300 x 240 x 160	1	1	7.0
35	440	B32457L5035A 11	45.9	12 x 48	350 x 240 x 320	1	1	8.0
40	440	B32457L5040A 11	52.5	12 x 54.8	350 x 240 x 320	1	1	8.8
50	440	B32457L5050A 11	65.6	12 x 69	350 x 240 x 320	1	1	12.4

SquareCap PFC Capacitors

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SquareCap EHDLL Capacitors - 3 Phase								
Rating KVAR	Voltage V (AC)	Material code	I _r A	C _N μF (Basic cells x μF)	H x W x D mm	Packing units	MOQ	Approx. weight Kg
SquareCap EHDLL - 415 V(AC) 3PH, 50Hz (Series B32459)								
1	415	B32459L4001A 11	1.3	3 x 6.3	170 x 125 x 45	1	20	1.0
2	415	B32459L4002A 11	2.7	3 x 12.5	170 x 125 x 45	1	20	1.1
3	415	B32459L4003A 11	4.1	3 x 19	215 x 185 x 60	1	20	1.5
4	415	B32459L4004A 11	5.5	3 x 25	215 x 185 x 60	1	20	1.6
5	415	B32459L4005A 11	7.0	3 x 31	215 x 185 x 60	1	1	1.8
7	415	B32459L4007A 11	10.4	3 x 46.5	300 x 240 x 80	1	1	3.2
7.5	415	B32459L4007A511	10.4	3 x 49.5	300 x 240 x 80	1	1	3.3
10	415	B32459L4010A 11	13.9	3 x 62	300 x 240 x 80	1	1	3.4
12.5	415	B32459L4012A511	17.3	3 x 77	300 x 240 x 80	1	1	3.5
15	415	B32459L4015A 11	20.8	3 x 92	300 x 240 x 80	1	1	4.0
20	415	B32459L4020A 11	27.8	6 x 62	300 x 240 x 160	1	1	6.1
25	415	B32459L4025A 11	34.7	6 x 77	300 x 240 x 160	1	1	6.5
30	415	B32459L4030A 11	41.7	6 x 92.4	300 x 240 x 160	1	1	7.5
40	415	B32459L4040A 11	55.6	12 x 61.6	350 x 240 x 320	1	1	11.0
50	415	B32459L4050A 11	69.5	12 x 77	350 x 240 x 320	1	1	11.8
SquareCap EHDLL - 440 V(AC) 3PH, 50Hz (Series B32459)								
1	440	B32459L5001A 11	1.3	3 x 5.5	170 x 125 x 45	1	20	0.9
2	440	B32459L5002A 11	2.6	3 x 11	170 x 125 x 45	1	20	0.9
3	440	B32459L5003A 11	3.9	3 x 16.5	215 x 185 x 60	1	20	1.5
4	440	B32459L5004A 11	5.2	3 x 22	215 x 185 x 60	1	20	1.5
5	440	B32459L5005A 11	6.5	3 x 27.5	215 x 185 x 60	1	1	1.6
6	440	B32459L5006A 11	7.9	3 x 33	300 x 240 x 80	1	1	2.7
7	440	B32459L5007A 11	9.2	3 x 38.5	300 x 240 x 80	1	1	3.0
7.5	440	B32459L5007A511	9.8	3 x 41.5	300 x 240 x 80	1	1	3.0
8	440	B32459L5008A 11	10.5	3 x 44	300 x 240 x 80	1	1	3.2
9	440	B32459L5009A 11	11.8	3 x 50	300 x 240 x 80	1	1	3.3
10	440	B32459L5010A 11	13.1	3 x 55	300 x 240 x 80	1	1	3.3
12	440	B32459L5012A 11	15.8	3 x 67.5	300 x 240 x 80	1	1	3.4
12.5	440	B32459L5012A511	16.4	3 x 69	300 x 240 x 80	1	1	3.4
15	440	B32459L5015A 11	19.6	3 x 82.5	300 x 240 x 80	1	1	3.5
20	440	B32459L5020A 11	26.2	6 x 55	300 x 240 x 160	1	1	6.1
25	440	B32459L5025A 11	32.8	6 x 69	300 x 240 x 160	1	1	6.3
30	440	B32459L5030A 11	39.4	6 x 82.2	300 x 240 x 160	1	1	6.5
40	440	B32459L5040A 11	52.5	12 x 54.8	350 x 240 x 320	1	1	11.0
50	440	B32459L5050A 11	65.6	12 x 69	350 x 240 x 320	1	1	12.1
60	440	B32459L5060A 11	78.7	12 x 82.2	350 x 240 x 320	1	1	12.1

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SquareCap EHDLL Capacitors - 3 Phase

Rating KVA _r	Voltage V (AC)	Material code	I _r A	C _N μF (Basic cells x μF)	H x W x D mm	Packing units	MOQ	Approx. weight
SquareCap EHDLL - 480 V(AC) 3PH, 50Hz (Series B32459)								
5	480	B32459L8005A 61	6.0	3 x 23	215 x 185 x 60	1	1	1.8
5.5	480	B32459L8005A561	6.6	3 x 25.3	215 x 185 x 60	1	1	2.3
6	480	B32459L8006A 61	7.2	3 x 28	300 x 240 x 80	1	1	2.6
7.5	480	B32459L8007A561	9.0	3 x 34.5	300 x 240 x 80	1	1	2.8
8.3	480	B32459L8008A361	10	3 x 38.2	300 x 240 x 80	1	1	2.9
9	480	B32459L8009A 61	10.8	3 x 41.5	300 x 240 x 80	1	1	3.0
10	480	B32459L8010A 61	12.0	3 x 46.5	300 x 240 x 80	1	1	3.1
11.1	480	B32459L8011A161	13.4	3 x 51.1	300 x 240 x 80	1	1	3.2
12	480	B32459L8012A 61	14.4	3 x 55.5	300 x 240 x 80	1	1	3.3
12.5	480	B32459L8012A561	14.4	3 x 58	300 x 240 x 80	1	1	3.3
13.8	480	B32459L8013A861	16.6	3 x 63.6	300 x 240 x 80	1	1	3.4
14.5	480	B32459L8014A561	17.4	3 x 67.5	300 x 240 x 80	1	1	3.4
15	480	B32459L8015A 61	18.0	3 x 69	300 x 240 x 80	1	1	3.5
16.6	480	B32459L8016A661	20	3 x 76.4	300 x 240 x 160	1	1	3.5
18	480	B32459L8018A 61	21.6	6 x 41.5	300 x 240 x 160	1	1	5.8
20	480	B32459L8020A 61	24.0	6 x 46.5	300 x 240 x 160	1	1	6.0
22.1	480	B32459L8022A161	26.6	6 x 51.1	300 x 240 x 160	1	1	6.2
25	480	B32459L8025A 61	30.0	6 x 58	300 x 240 x 160	1	1	6.3
27.7	480	B32459L8027A761	33.3	6 x 63.6	300 x 240 x 160	1	1	6.5
29	480	B32459L8029A 61	34.8	6 x 67.5	300 x 240 x 160	1	1	6.7
50	480	B32459L8050A 61	60.1	12 x 58	350 x 240 x 320	1	1	11.2
55	480	B32459L8055A 61	66.1	12 x 63.5	350 x 240 x 320	1	1	11.4
SquareCap EHDLL - 525 V(AC) 3PH, 50Hz (Series B32459)								
6.6	525	B32459L6006A611	7.3	3 x 25.4	300 x 240 x 80	1	1	1.8
10	525	B32459L6010A 11	11	3 x 38.5	300 x 240 x 80	1	1	3.0
12.5	525	B32459L6012A511	13.7	3 x 48	300 x 240 x 80	1	1	3.2
13.2	525	B32459L6013A211	14.5	3 x 50.8	300 x 240 x 80	1	1	3.3
15	525	B32459L6015A 11	16.5	3 x 58	300 x 240 x 80	1	1	3.4
16.6	525	B32459L6016A611	18.3	3 x 63.9	300 x 240 x 160	1	1	3.5
19.9	525	B32459L6019A911	22	3 x 76.6	300 x 240 x 160	1	1	3.6
20	525	B32459L6020A 11	21.9	6 x 38.5	300 x 240 x 160	1	1	5.8
25	525	B32459L6025A 11	27.4	6 x 48	300 x 240 x 160	1	1	6.5
26.5	525	B32459L6026A511	29.1	6 x 50.8	300 x 240 x 160	1	1	6.5
30	525	B32459L6030A 11	32.9	6 x 58	300 x 240 x 160	1	1	6.8
33.1	525	B32459L6033A111	36.4	6 x 63.9	300 x 240 x 160	1	1	7.0
50	525	B32459L6050A 11	55	12 x 48	350 x 240 x 320	1	1	11.0

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SquareCap ESHDC Capacitors - 3 Phase								
Rating KVA _r	Voltage V (AC)	Material code	I _r A	C _N μF (Basic cells x μF)	H x W x D mm	Packing units	MOQ	Approx. weight Kg
SquareCap ESHDC - 480 V(AC) 3PH, 50Hz (Series B32455)								
5	480	B32455L8005A 11	6.0	3 x 23	300 x 240 x 80	1	1	2.9
5.5	480	B32455L8005A561	6.6	3 x 25.3	300 x 240 x 80	1	1	3.1
6	480	B32455L8006A 11	7.2	3 x 28	405 x 225 x 80	1	1	4.0
7.5	480	B32455L8007A511	9.0	3 x 34.5	405 x 225 x 80	1	1	4.3
8	480	B32455L8008A 11	9.6	3 x 37	405 x 225 x 80	1	1	4.4
8.3	480	B32455L8008A361	10	3 x 38.2	405 x 225 x 80	1	1	4.4
9	480	B32455L8009A 11	10.8	3 x 41.5	405 x 225 x 80	1	1	4.5
10	480	B32455L8010A 11	12.0	3 x 46	405 x 225 x 80	1	1	4.5
11.1	480	B32455L8011A161	13.4	3 x 51.1	405 x 225 x 80	1	1	4.6
12	480	B32455L8012A 11	14.4	3 x 55.5	405 x 225 x 80	1	1	4.6
12.5	480	B32455L8012A511	15.0	3 x 58	405 x 225 x 80	1	1	4.8
13.8	480	B32455L8013A861	16.6	3 x 63.5	405 x 225 x 80	1	1	5.2
14.5	480	B32455L8014A511	17.4	6 x 33.5	400 x 225 x 155	1	1	7.8
15	480	B32455L8015A 11	18.0	6 x 34.5	400 x 225 x 155	1	1	7.8
16.6	480	B32455L8016A661	20	6 x 38.2	400 x 225 x 155	1	1	7.9
18	480	B32455L8018A 11	21.6	6 x 41.5	400 x 225 x 155	1	1	7.9
20	480	B32455L8020A 11	24.0	6 x 46	400 x 225 x 155	1	1	8.1
22.1	480	B32455L8022A161	26.6	6 x 51.1	400 x 225 x 155	1	1	8.3
25	480	B32455L8025A 11	30.0	6 x 58	400 x 225 x 155	1	1	8.5
27.7	480	B32455L8027A761	33.3	6 x 63.5	400 x 225 x 155	1	1	9.0
29	480	B32455L8029A 11	34.8	12 x 33.5	450 x 325 x 225	1	1	14.0
50	480	B32455L8050A 11	60.1	12 x 58	450 x 325 x 225	1	1	17.5
SquareCap ESHDC - 525 V(AC) 3PH, 50Hz (Series B32455)								
6.6	525	B32455L6006A611	7.3	3 x 25.4	405 x 225 x 80	1	1	3.2
10	525	B32455L6010A 11	11	3 x 38.5	405 x 225 x 80	1	1	4.4
12.5	525	B32455L6012A511	13.7	3 x 48	405 x 225 x 80	1	1	4.6
13.2	525	B32455L6013A211	14.5	3 x 50.8	405 x 225 x 80	1	1	4.6
15	525	B32455L6015A 11	16.5	6 x 28.9	400 x 225 x 155	1	1	7.7
16.6	525	B32455L6016A611	18.3	6 x 32	400 x 225 x 155	1	1	7.8
20	525	B32455L6020A 11	21.9	6 x 38.5	400 x 225 x 155	1	1	8.1
25	525	B32455L6025A 11	27.4	6 x 48	400 x 225 x 155	1	1	8.3
26.5	525	B32455L6026A511	29.1	6 x 50.8	400 x 225 x 155	1	1	8.5
33.1	525	B32455L6033A111	36.4	12 x 32	450 x 325 x 225	1	1	14.5
35	525	B32455L6035A 11	38.4	12 x 34	450 x 325 x 225	1	1	14.5
50	525	B32455L6050A 11	54.9	12 x 48	450 x 325 x 225	1	1	17.5

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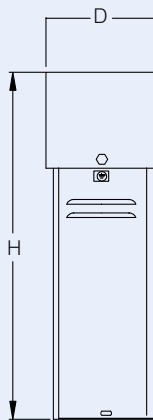
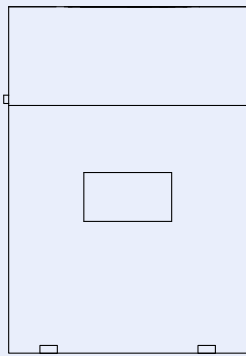
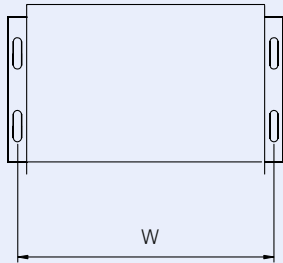
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SquareCap ESHDC Capacitors - 3 Phase								
Rating KVA _r	Voltage V (AC)	Material code	I _r A	C _N μF (Basic cells x μF)	H x W x D mm	Packing units	MOQ	Approx. weight Kg
SquareCap ESHDC - 415 V(AC) 3PH, 50Hz(Series B32455)								
1	415	B32455L4001A 11	1.3	3 x 6.5	270 x 170 x 55	1	10	2.1
2	415	B32455L4002A 11	2.7	3 x 12.5	270 x 170 x 55	1	10	2.1
3	415	B32455L4003A 11	4.1	3 x 19	300 x 240 x 80	1	10	2.8
4	415	B32455L4004A 11	5.5	3 x 25	300 x 240 x 80	1	10	2.9
5	415	B32455L4005A 11	6.9	3 x 31	300 x 240 x 80	1	1	3.2
7.5	415	B32455L4007A511	10.4	3 x 46.5	405 x 225 x 80	1	1	4.6
8	415	B32455L4008A 11	11.1	3 x 49.5	405 x 225 x 80	1	1	4.7
10	415	B32455L4010A 11	13.9	3 x 62	405 x 225 x 80	1	1	5.0
12.5	415	B32455L4012A511	17.3	3 x 77	405 x 225 x 80	1	1	5.8
15	415	B32455L4015A 11	20.8	6 x 46.5	400 x 225 x 155	1	1	8.2
20	415	B32455L4020A 11	27.8	6 x 62	400 x 225 x 155	1	1	8.5
25	415	B32455L4025A 11	34.7	6 x 77	400 x 225 x 155	1	1	8.8
30	415	B32455L4030A 11	41.7	12 x 46.2	450 x 325 x 225	1	1	14.0
40	415	B32455L4040A 11	55.6	12 x 61.6	450 x 325 x 225	1	1	15.5
50	415	B32455L4050A 11	69.5	12 x 77	450 x 325 x 225	1	1	17.0
SquareCap ESHDC - 440 V(AC) 3PH, 50Hz (Series B32455)								
1	440	B32455L5001A 11	1.3	3 x 5.5	270 x 170 x 55	1	10	2.0
2	440	B32455L5002A 11	2.6	3 x 11	270 x 170 x 55	1	10	2.0
3	440	B32455L5003A 11	3.9	3 x 16.5	300 x 240 x 80	1	10	2.7
4	440	B32455L5004A 11	5.2	3 x 22	300 x 240 x 80	1	10	2.9
5	440	B32455L5005A 11	6.5	3 x 27.5	300 x 240 x 80	1	1	3.1
6	440	B32455L5006A 11	7.9	3 x 33	405 x 225 x 80	1	1	4.2
7	440	B32455L5007A 11	9.2	3 x 38.5	405 x 225 x 80	1	1	4.4
7.5	440	B32455L5007A511	9.8	3 x 41.5	405 x 225 x 80	1	1	4.5
8	440	B32455L5008A 11	10.5	3 x 44	405 x 225 x 80	1	1	4.6
9	440	B32455L5009A 11	11.8	3 x 49.5	405 x 225 x 80	1	1	4.7
10	440	B32455L5010A 11	13.1	3 x 55	405 x 225 x 80	1	1	4.8
12	440	B32455L5012A 11	15.7	3 x 67	405 x 225 x 80	1	1	5.2
12.5	440	B32455L5012A511	16.4	3 x 69	405 x 225 x 80	1	1	5.5
15	440	B32455L5015A 11	19.6	6 x 41.5	400 x 225 x 155	1	1	8.1
20	440	b32455L5020A 11	26.24	6 x 55	400 x 225 x 155	1	1	8.4
25	440	B32455L5025A 11	32.8	6 x 69	400 x 225 x 155	1	1	9.5
30	440	B32455L5030A 11	39.4	12 x 41.1	450 x 325 x 225	1	1	14.5
35	440	B32455L5035A 11	45.9	12 x 48	450 x 325 x 225	1	1	15.0
40	440	B32455L5040A 11	52.5	12 x 54.8	450 x 325 x 225	1	1	15.5
50	440	B32455L5050A 11	65.6	12 x 69	450 x 325 x 225	1	1	17.5

SquareCap PFC Capacitors

Semi-dry biodegradable resin • Modular construction • Triple safety system

SquareCap : Overall dimensions and information table



KVAr rating	Mounting brackets fixed/ separate/ sliding	Louvers/ holes	Basic cell	Mounting
ENDC/EHDLL				
1 to 2	fixed bracket	no	3	- - - -
3 to 5	fixed bracket	no	3	2 holes
6 to 15	seperate bracket	holes	3	2 slot
16 to 30	sliding bracket	2 louvers	6	4 slot
31 to 60	sliding bracket	8 louvers	6	12 slot
ESHDC				
1 to 2	fixed bracket	no	3	- - - -
3 to 5	fixed bracket	holes	3	2 slot
6 to 13	seperate bracket	holes	3	2 slot
14 to 25	sliding bracket	4 louvers	6	4 slot
26 to 50	sliding bracket	8 louvers	12	4 slot

SquareCap : Exploded view

