

SquareCap Capacitors EHDLL

	Series	SquareCap EHDLL – Heavy Duty Long Life Capacitor B32459
	Technical data	1 to 50 kVAr Single Unit Voltage: 440 V to 525 V
	Features	Manufactured using state-of-art metalisation process for MPP film with heavy edge. • Heavy Duty long life capacitors. • Self healing property. • Low energy consumption. • PU resin as impregnant. • Safety device in the form of pressure sensitive (over pressure) mechanical interrupter. • Simplified modular construction using hermetically sealed single phase basic capacitor cells. • Easy and quick reparability at site. • Temp class: -10/D.
	Specification	Conformance to standards IEC 60831-1 & 2, EN60831-1 & 2, IS:13340
	Applications	• Stand alone capacitors (Fixed compensation) • Capacitor banks • Detuned capacitor banks • Dynamic PFC

Rating kVAr	Description	Material Code	Voltage	IR (A)	CN (μF)	H x W x D mm	Packing Units	MOQ	MRP List/ Pc in INR
SquareCap EHDLL - 440 V(AC) 3Ph, 50Hz (Series B32459)									
1	SquareCap EHDLL 440V 50Hz 1 kVAr 3Ph	B32459F4012A040	440	1.3	3 x 5.5	170 x 125 x 45	1	24	1,266
2	SquareCap EHDLL 440V 50Hz 2 kVAr 3Ph	B32459F4022A040	440	2.6	3 x 11	170 x 125 x 45	1	24	1,625
3	SquareCap EHDLL 440V 50Hz 3 kVAr 3Ph	B32459F4032A040	440	3.9	3 x 16.4	240 x 185 x 60	1	20	2,436
4	SquareCap EHDLL 440V 50Hz 4 kVAr 3Ph	B32459F4042A040	440	5.2	3 x 21.9	240 x 185 x 60	1	20	3,247
5	SquareCap EHDLL 440V 50Hz 5 kVAr 3Ph	B32459F4052A040	440	6.6	3 x 27.4	240 x 185 x 60	1	10	2,879
6	SquareCap EHDLL 440V 50Hz 6 kVAr 3Ph	B32459F4062A040	440	7.9	3 x 32.9	300 x 240 x 80	1	4	3,440
7.5	SquareCap EHDLL 440V 50Hz 7.5 kVAr 3Ph	B32459F4072A540	440	9.8	3 x 41.1	300 x 240 x 80	1	4	4,177
8	SquareCap EHDLL 440V 50Hz 8 kVAr 3Ph	B32459F4082A040	440	10.5	3 x 43.9	300 x 240 x 80	1	4	4,456
10	SquareCap EHDLL 440V 50Hz 10 kVAr 3Ph	B32459F4102A040	440	13.1	3 x 54.8	300 x 240 x 80	1	4	5,567
12.5	SquareCap EHDLL 440V 50Hz 12.5 kVAr 3Ph	B32459F4122A540	440	16.4	3 x 68.5	300 x 240 x 80	1	4	6,962
15	SquareCap EHDLL 440V 50Hz 15 kVAr 3Ph	B32459F4152A040	440	19.7	3 x 82.2	300 x 240 x 80	1	4	8,352
20	SquareCap EHDLL 440V 50Hz 20 kVAr 3Ph	B32459F4202A040	440	26.2	6 x 54.8	300 x 240 x 160	1	4	11,136
25	SquareCap EHDLL 440V 50Hz-25kVAr 3Ph	B32459F4252A040	440	32.8	6 x 68.5	300 x 240 x 160	1	2	13,921
30	SquareCap EHDLL 440V 50Hz 30 kVAr 3Ph	B32459F4302A040	440	39.4	6 x 82.2	300 x 240 x 160	1	2	16,706
40	SquareCap EHDLL 440V 50Hz 40 kVAr 3Ph	B32459F4402A040	440	52.5	12 x 54.8	350 x 240 x 320	1	2	22,275
50	SquareCap EHDLL 440V 50Hz 50 kVAr 3Ph	B32459F4502A040	440	65.6	12 x 68.5	350 x 240 x 320	1	2	27,842
SquareCap EHDLL - 480 V(AC) 3Ph, 50Hz (Series B32459)									
5	SquareCap EHDLL 480V 50Hz 5 kVAr 3Ph	B32459F4052A080	480	6	3 x 23	240 x 185 x 60	1	6	2,879
12.5	SquareCap EHDLL 480V 50Hz 12.5 kVAr 3Ph	B32459F4122A580	480	15	3 x 57.6	300 x 240 x 80	1	4	6,962
13.8	SquareCap EHDLL 480V 50Hz 13.8 kVAr 3Ph	B32459F4132A880	480	16.6	3 x 63.6	300 x 240 x 80	1	4	7,676
15	SquareCap EHDLL 480V 50Hz 15 kVAr 3Ph	B32459F4152A080	480	18	3 x 69.1	300 x 240 x 80	1	4	8,352
16.6	SquareCap EHDLL 480V 50Hz 16.6 kVAr 3Ph	B32459F4162A680	480	20	6 x 38.2	300 x 240 x 80	1	4	9,242
20	SquareCap EHDLL 480V 50Hz 20 kVAr 3Ph	B32459F4202A080	480	24.1	6 x 46.1	300 x 240 x 160	1	4	11,136
22.1	SquareCap EHDLL 480V 50Hz 22.1 kVAr 3Ph	B32459F4222A180	480	26.6	6 x 51.1	300 x 240 x 160	1	4	12,308
25	SquareCap EHDLL 480V 50Hz 25 kVAr 3Ph	B32459F4252A080	480	30.1	6 x 57.6	300 x 240 x 160	1	4	13,921

Rating kVAr	Description	Material Code	Voltage	IR (A)	CN (μF)	H x W x D mm	Packing Units	MOQ	MRP List/ Pc in INR
SquareCap EHDLL - 480 V(AC) 3 PH, 50 Hz (Series B32459)									
27.7	SquareCap EHDLL 480V 50Hz 27.7 kVAr 3Ph	B32459F4272A780	480	33.3	6 x 63.6	300 x 240 x 160	1	4	15,425
29	SquareCap EHDLL 480V 50Hz 29 kVAr 3Ph	B32459F4292A080	480	34.9	6 x 66.8	300 x 240 x 160	1	2	16,147
50	SquareCap EHDLL 480V 50Hz 50 kVAr 3Ph	B32459F4502A080	480	60.1	12 x 57.6	350 x 240 x 320	1	2	27,842
SquareCap EHDLL - 525 V(AC) 3Ph, 50Hz (Series B32459)									
6.6	SquareCap EHDLL 525V 50Hz 6.6 kVAr 3Ph	B32459F5062A625	525	7.3	3 x 25.4	300 x 240 x 80	1	4	3,677
10	SquareCap EHDLL 525V 50Hz 10 kVAr 3Ph	B32459F5102A025	525	11.0	3 x 38.5	300 x 240 x 80	1	4	5,567
12.5	SquareCap EHDLL 525V 50Hz 12.5 kVAr 3Ph	B32459F5122A525	525	13.7	3 x 48.1	300 x 240 x 80	1	4	6,962
13.2	SquareCap EHDLL 525V 50Hz 13.2 kVAr 3Ph	B32459F5132A225	525	14.5	3 x 51.1	300 x 240 x 80	1	4	7,350
15	SquareCap EHDLL 525V 50Hz 15 kVAr 3Ph	B32459F5152A025	525	16.5	3 x 57.8	300 x 240 x 80	1	4	8,352
16.6	SquareCap EHDLL 525V 50Hz 16.6 kVAr 3Ph	B32459F5162A625	525	18.3	3 x 63.9	300 x 240 x 80	1	4	9,242
20	SquareCap EHDLL 525V 50Hz 20 kVAr 3Ph	B32459F5202A025	525	22.0	6 x 38.5	300 x 240 x 160	1	2	11,136
25	SquareCap EHDLL 525V 50Hz 25 kVAr 3Ph	B32459F5252A025	525	27.5	6 x 48.1	300 x 240 x 160	1	2	13,921
26.5	SquareCap EHDLL 525V 50Hz 26.5 kVAr 3Ph	B32459F5262A525	525	29.1	6 x 51.1	300 x 240 x 160	1	2	14,757
30	SquareCap EHDLL 525V 50Hz 30 kVAr 3Ph	B32459F5302A025	525	33.0	6 x 57.8	300 x 240 x 160	1	2	16,706
33.1	SquareCap EHDLL 525V 50Hz 33.1 kVAr 3Ph	B32459F5332A125	525	36.4	6 x 63.9	300 x 240 x 160	1	2	18,432
50	SquareCap EHDLL 525V 50Hz 50 kVAr 3Ph	B32459F5502A025	525	55.0	12 x 48.1	350 x 240 x 320	1	2	27,842