

SquareCap Capacitors - ESHDC

	Series	SquareCap ESHDC - Super Heavy Duty Capacitor B32455
	Technical data	1 to 50 kVAr Single Unit Voltage: 440 V to 525 V
	Features	• Super Heavy Duty capacitor for non-linear arduous and fluctuating loads. • Manufactured using state-of-art metalisation process for MPP film with heavy edge. • 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 • 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 ESHDC - 440 V(AC) 3Ph, 50Hz (Series B32455)									
1	SquareCap ESHDC 440V 50Hz 1 kVAr 3Ph	B32455F4012A040	440	1.3	3 x 5.5	270 x 185 x 60	1	10	2,029
2	SquareCap ESHDC 440V 50Hz 2 kVAr 3Ph	B32455F4022A040	440	2.6	3 x 11	270 x 185 x 60	1	10	2,732
3	SquareCap ESHDC 440V 50Hz 3 kVAr 3Ph	B32455F4032A040	440	3.9	3 x 16.4	300 x 240 x 80	1	10	4,095
4	SquareCap ESHDC 440V 50Hz 4 kVAr 3Ph	B32455F4042A040	440	5.2	3 x 21.9	300 x 240 x 80	1	10	5,460
5	SquareCap ESHDC 440V 50Hz 5 kVAr 3Ph	B32455F4052A040	440	6.6	3 x 27.4	300 x 240 x 80	1	4	5,279
7.5	SquareCap ESHDC 440V 50Hz 7.5 kVAr 3Ph	B32455F4072A540	440	9.2	3 x 38.4	400 x 240 x 80	1	4	6,195
10	SquareCap ESHDC 440V 50Hz 10 kVAr 3Ph	B32455F4102A040	440	13.1	3 x 54.8	400 x 240 x 80	1	4	8,261
12.5	SquareCap ESHDC 440V 50Hz 12.5 kVAr 3Ph	B32455F4122A540	440	16.4	3 x 68.6	400 x 240 x 80	1	4	10,326
15	SquareCap ESHDC 440V 50Hz 15 kVAr 3Ph	B32455F4152A040	440	19.7	6 x 41.1	400 x 240 x 160	1	4	12,392
20	SquareCap ESHDC 440V 50Hz 20 kVAr 3Ph	B32455F4202A040	440	26.2	6 x 54.8	400 x 240 x 160	1	2	16,521
25	SquareCap ESHDC 440V 50Hz 25 kVAr 3Ph	B32455F4252A040	440	32.8	6 x 68.6	400 x 240 x 160	1	2	20,651
50	SquareCap ESHDC 440V 50Hz 50 kVAr 3Ph	B32455F4502A040	440	65.6	12 x 68.6	450 x 240 x 320	1	2	41,307
SquareCap ESHDC - 480 V(AC) 3Ph, 50Hz (Series B32455)									
5	SquareCap ESHDC 480V 50Hz 5 kVAr 3Ph	B32455F4052A080	480	6.6	3 x 25.4	400 x 240 x 80	1	4	4,794
6	SquareCap ESHDC 480V 50Hz 6 kVAr 3Ph	B32455F4062A080	480	7.2	3 x 27.6	400 x 240 x 80	1	4	5,744
7.5	SquareCap ESHDC 480V 50Hz 7.5 kVAr 3Ph	B32455F4072A580	480	9	3 x 34.6	400 x 240 x 80	1	4	6,197
10	SquareCap ESHDC 480V 50Hz 10 kVAr 3Ph	B32455F4102A080	480	12	3 x 46.1	400 x 240 x 80	1	4	8,261
11.1	SquareCap ESHDC 480V 50Hz 11.1 kVAr 3Ph	B32455F4112A180	480	13.4	3 x 51.1	400 x 240 x 80	1	4	9,169
12.5	SquareCap ESHDC 480V 50Hz 12.5 kVAr 3Ph	B32455F4122A580	480	15	3 x 57.6	400 x 240 x 80	1	4	10,326
13.8	SquareCap ESHDC 480V 50Hz 13.8 kVAr 3Ph	B32455F4132A880	480	16.6	3 x 63.8	400 x 240 x 80	1	4	11,401
16.6	SquareCap ESHDC 480V 50Hz 16.6 kVAr 3Ph	B32455F4162A680	480	20	6 x 38.3	400 x 240 x 160	1	2	13,715
22.1	SquareCap ESHDC 480V 50Hz 22.1 kVAr 3Ph	B32455F4222A180	480	26.6	6 x 50.9	400 x 240 x 160	1	2	18,257
25	SquareCap ESHDC 480V 50Hz 25 kVAr 3Ph	B32455F4252A080	480	30.1	6 x 57.6	400 x 240 x 160	1	2	20,651
27.7	SquareCap ESHDC 480V 50Hz 27.7 kVAr 3Ph	B32455F4272A780	480	33.3	6 x 63.8	400 x 240 x 160	1	2	22,884
50	SquareCap ESHDC 480V 50Hz 50 kVAr 3Ph	B32455F4502A080	480	60.1	12 x 57.6	450 x 240 x 320	1	2	41,307

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 ESHDC - 525 V(AC) 3Ph, 50Hz (Series B32455)									
6.6	SquareCap ESHDC 525V 50Hz 6.6 kVAr 3Ph	B32455F5062A625	525	7.3	3 x 25.4	400 x 240 x 80	1	4	6,262
10	SquareCap ESHDC 525V 50Hz 10 kVAr 3Ph	B32455F5102A025	525	11	3 x 38.5	400 x 240 x 80	1	4	8,261
12.5	SquareCap ESHDC 525V 50Hz 12.5 kVAr 3Ph	B32455F5122A525	525	13.7	3 x 48.2	400 x 240 x 80	1	4	10,328
13.2	SquareCap ESHDC 525V 50Hz 13.2 kVAr 3Ph	B32455F5132A225	525	14.5	6 x 50.8	400 x 240 x 160	1	4	10,905
15	SquareCap ESHDC 525V 50Hz 15 kVAr 3Ph	B32455F5152A025	525	16.5	6 x 28.9	400 x 240 x 160	1	2	12,392
16.6	SquareCap ESHDC 525V 50Hz 16.6 kVAr 3Ph	B32455F5162A625	525	18.3	6 x 32	400 x 240 x 160	1	2	13,715
20	SquareCap ESHDC 525V 50Hz 20 kVAr 3Ph	B32455F5202A025	525	22	6 x 38.5	400 x 240 x 160	1	2	16,521
25	SquareCap ESHDC 525V 50Hz 25 kVAr 3Ph	B32455F5252A025	525	27.5	6 x 48.2	400 x 240 x 160	1	2	20,651
26.5	SquareCap ESHDC 525V 50Hz 26.5 kVAr 3Ph	B32455F5262A525	525	29.1	6 x 50.8	400 x 240 x 160	1	2	21,895
33.1	SquareCap ESHDC 525V 50Hz 33.1 kVAr 3Ph	B32455F5332A225	525	36.4	12 x 32	450 x 240 x 320	1	2	27,344
35	SquareCap ESHDC 525V 50Hz 35 kVAr 3Ph	B32455F5352A025	525	38.5	12 x 33.7	450 x 240 x 320	1	2	28,915
50	SquareCap ESHDC 525V 50Hz 50 kVAr 3Ph	B32455F5502A025	525	55	12 x 48.2	450 x 240 x 320	1	2	41,307