

PhaseCap Energy Plus SHD (Resin)

	Series	PhaseCap Energy Plus SHD (Resin) B25675L
	Technical data	1 to 50 kVAr Single Unit Voltage : 415 V to 690 V (800/1000 V on request)
	Features	• Manufactured using state-of-art wavecut technology for MPP film with heavy edge • Self healing property • Low energy consumption • Capable of withstanding high inrush current (Upto 500 IR) • Very High life expectancy up to 2,40,000 Similar to product profile operating hours (-40/D) • Capable for 15,000 switching per year to handle dynamic loads • Three phase safety device in the form of pressure sensitive (over pressure) mechanical interrupter • Compact size and light weight • Soft biodegradable resin as impregnant. • Temp class: -40°C to 60 °C
	Specification	Conformance to standards IEC 60831-1 & 2, EN60831-1 & 2, IS:13340
	Applications	• Automatic PFC equipment, capacitor banks • Individual Fixed PFC (e.g. motors, transformers, lighting) • Group fixed PFC • Tuned and detuned capacitor banks • Dynamic PFC

Rating kVAr	Description	Material Code	Voltage	IR (A)	CN (μF)	D x H mm	Packing Units	MOQ	MRP List/ Pc in INR
PhaseCap Energy Plus SHD - 415 V(AC) 3Ph, 50Hz (Series B25675L)									
5.0	PhaseCap Energy Plus SHD 415V 50/60Hz 5/6kVAr 3Ph	B25675L4052J015	415	7.0	3 x 30.8	75 x 164	1	1	3,072
10.0	PhaseCap Energy Plus SHD 415V 50/60Hz 10/12kVAr 3Ph	B25675L4102J015	415	13.9	3 x 61.6	75 x 200	1	1	4,565
20.0	PhaseCap Energy Plus SHD 415V 50/60Hz 20/24kVAr 3Ph	B25675L4202J015	415	27.8	3 x 123.2	100 x 207	1	1	9,127
25.0	PhaseCap Energy Plus SHD 415V 50/60Hz 25/30kVAr 3Ph	B25675L4252J015	415	34.8	3 x 154.0	116 x 192	1	1	11,409
50.0	PhaseCap Energy Plus SHD 415V 50/60Hz 50/60kVAr 3Ph	B25675L4502J015	415	69.6	3 x 308.0	136 x 279	1	1	25,834
PhaseCap Energy Plus SHD - 440 V(AC) 3Ph, 50Hz (Series B25675L)									
1.0	PhaseCap Energy Plus SHD 440V 50/60Hz 1/1.2kVAr 3Ph	B25675L4012B040	440	1.3	3 x 5.5	50 x 75	36	36	935
2.0	PhaseCap Energy Plus SHD 440V 50/60Hz 2/2.4kVAr 3Ph	B25675L4022B040	440	2.6	3 x 11.0	50 x 112	36	36	1,231
3.0	PhaseCap Energy Plus SHD 440V 50/60Hz 3/3.6kVAr 3Ph	B25675L4032B040	440	3.9	3 x 16.4	55 x 112	25	25	1,846
4.0	PhaseCap Energy Plus SHD 440V 50/60Hz 4/4.8kVAr 3Ph	B25675L4042B040	440	5.2	3 x 21.9	55 x 137	25	25	2,468
5.0	PhaseCap Energy Plus SHD 440V 50/60Hz 5/6kVAr 3Ph	B25675L4061B040	440	6.6	3 x 27.4	55 x 147	25	25	2,894
7.5	PhaseCap Energy Plus SHD 440V 50/60Hz 7.5/9kVAr 3Ph	B25675L4072J540	440	9.8	3 x 41.1	75 x 200	1	1	4,299
10.0	PhaseCap Energy Plus SHD 440V 50/60Hz 10/12kVAr 3Ph	B25675L4102J040	440	13.1	3 x 54.8	75 x 200	1	1	4,565
12.5	PhaseCap Energy Plus SHD 440V 50/60Hz 12.5/15kVAr 3Ph	B25675L4122J540	440	16.4	3 x 68.5	85 x 200	1	1	5,704
15.0	PhaseCap Energy Plus SHD 440V 50/60Hz 15/18kVAr 3Ph	B25675L4152J040	440	19.7	3 x 82.2	85 x 218	1	1	6,846
20.0	PhaseCap Energy Plus SHD 440V 50/60Hz 20/24kVAr 3Ph	B25675L4202J040	440	26.2	3 x 109.6	100 x 207	1	1	9,127
25.0	PhaseCap Energy Plus SHD 440V 50/60Hz 25/30kVAr 3Ph	B25675L4252J040	440	32.8	3 x 137.0	116 x 192	1	1	11,409
28.1	PhaseCap Energy Plus SHD 440V 50Hz 28.1kVAr 3Ph	B25675L4282J140	440	36.9	3 x 154.0	116 x 207	1	1	12,823
30.0	PhaseCap Energy Plus SHD 440V 50Hz 30kVAr 3Ph	B25675L4302J040	440	39.4	3 x 164.4	125 x 192	1	1	13,690
33.1	PhaseCap Energy Plus SHD 440V 50Hz 33.1kVAr 3Ph	B25675L4332J140	440	43.4	3 x 181.4	116 x 224	1	1	15,105
40.0	PhaseCap Energy Plus SHD 440V 50/60Hz 40/48kVAr 3Ph	B25675L4402J040	440	52.5	3 x 219.2	136 x 217	1	1	18,339
50.0	PhaseCap Energy Plus SHD 440V 50/60Hz 50/60kVAr 3Ph	B25675L4502J040	440	65.6	3 x 274.0	136 x 279	1	1	22,348

Rating kVAr	Description	Material Code	Voltage	IR (A)	CN (μF)	D x H mm	Packing Units	MOQ	MRP List/ Pc in INR
PhaseCap Energy Plus SHD - 480 V(AC) 3Ph, 50Hz (Series B25675L)									
5.0	PhaseCap Energy Plus SHD 480V 50/60Hz 5/6kVAr 3Ph	B25675L4052J080	480	6.0	3 x 23.0	75 x 164	1	1	3,072
5.5	PhaseCap Energy Plus SHD480V 50/60Hz 5.5/6.6kVAr 3Ph	B25675L4052J580	480	6.6	3 x 25.3	75 x 164	1	1	3,381
6.3	PhaseCap Energy Plus SHD 480V 50/60Hz 6.3/7.6kVAr 3Ph	B25675L4062J380	480	7.6	3 x 29.0	75 x 164	1	1	3,612
8.3	PhaseCap Energy Plus SHD 480V 50/60Hz 8.3/10kVAr 3Ph	B25675L4082J380	480	10.0	3 x 38.2	75 x 200	1	1	4,759
10.4	PhaseCap Energy Plus SHD 480V 50/60Hz 10.4/12.5kVAr 3Ph	B25675L4102J480	480	12.5	3 x 47.9	75 x 200	1	1	4,746
11.0	PhaseCap Energy Plus SHD 480V50/60Hz 11/13.2kVAr 3Ph	B25675L4112J080	480	13.2	3 x 50.7	85 x 200	1	1	5,019
12.5	PhaseCap Energy Plus SHD 480V50/60Hz 12.5/15kVAr 3Ph	B25675L4122J580	480	15.0	3 x 57.6	85 x 200	1	1	5,704
13.8	PhaseCap Energy Plus SHD 480V50/60Hz 13.8/16.6kVAr 3Ph	B25675L4132J880	480	16.6	3 x 63.5	85 x 200	1	1	6,298
15.0	PhaseCap Energy Plus SHD 480V 50/60Hz 15/18kVAr 3Ph	B25675L4152J080	480	18.0	3 x 69.1	100 x 207	1	1	6,846
16.7	PhaseCap Energy Plus SHD 480V 50/60Hz 16.7/20kVAr 3Ph	B25675L4162J780	480	20.1	3 x 76.9	100 x 207	1	1	7,623
18.7	PhaseCap Energy Plus SHD 480V50/60Hz 18.7/22.4kVAr 3Ph	B25675L4182J780	480	22.5	3 x 86.1	100 x 207	1	1	8,534
20.0	PhaseCap Energy Plus SHD 480V 50/60Hz 20/24kVAr 3Ph	B25675L4202J080	480	24.1	3 x 92.1	100 x 207	1	1	9,127
20.8	PhaseCap Energy Plus SHD 480V 50/60Hz 20.8/25kVAr 3Ph	B25675L4202J880	480	25.0	3 x 95.8	116 x 207	1	1	9,492
22.0	PhaseCap Energy Plus SHD 480V 50/60Hz 22/26.4kVAr 3Ph	B25675L4222J080	480	26.5	3 x 101.3	116 x 207	1	1	10,040
25.0	PhaseCap Energy Plus SHD 480V 50/60Hz 25/30kVAr 3Ph	B25675L4252J080	480	30.1	3 x 115.1	116 x 192	1	1	11,409
28.1	PhaseCap Energy Plus SHD 480V 50Hz 28.1kVAr 3Ph	B25675L4282J180	480	33.8	3 x 129.4	116 x 207	1	1	12,823
31.0	PhaseCap Energy Plus SHD 480V 50Hz 31kVAr 3Ph	B25675L4312J080	480	37.3	3 x 142.7	116 x 224	1	1	14,146
33.0	PhaseCap Energy Plus SHD 480V 50Hz 33kVAr 3Ph	B25675L4332J080	480	39.7	3 x 152.0	116 x 224	1	1	15,061
PhaseCap Energy Plus SHD - 525 V(AC) 3Ph, 50Hz (Series B25675L)									
5.0	PhaseCap Energy Plus SHD 525V 50/60Hz 5/6kVAr 3Ph	B25675L5052J025	525	5.5	3 x 19.2	75 x 164	1	1	3,072
6.3	PhaseCap Energy Plus SHD 525V 50/60Hz 6.3/7.6kVAr 3Ph	B25675L5062J325	525	6.9	3 x 24.2	75 x 164	1	1	3,612
8.3	PhaseCap Energy Plus SHD 525V 50/60Hz 8.3/10kVAr 3Ph	B25675L5082J325	525	9.1	3 x 31.9	75 x 200	1	1	4,759
10.4	PhaseCap Energy Plus SHD525V50/60Hz 10.4/12.5kVAr 3Ph	B25675L5102J425	525	11.4	3 x 40.0	85 x 185	1	1	4,746
12.5	PhaseCap Energy Plus SHD 525V 50/60Hz 12.5/15kVAr 3Ph	B25675L5122J525	525	13.7	3 x 48.1	85 x 200	1	1	5,704
13.2	PhaseCap Energy Plus SHD 525V 50/60Hz 13.2/15.8kVAr 3Ph	B25675L5132J225	525	14.6	3 x 50.8	85 x 200	1	1	6,023
15.0	PhaseCap Energy Plus SHD 525V 50/60Hz 15/18kVAr 3Ph	B25675L5152J025	525	16.5	3 x 57.7	85 x 218	1	1	6,846
16.7	PhaseCap Energy Plus SHD 525V 50/60Hz 16.7/20kVAr 3Ph	B25675L5162J725	525	18.4	3 x 64.3	100 x 207	1	1	7,623
20.0	PhaseCap Energy Plus SHD 525V 50/60Hz 20/24kVAr 3Ph	B25675L5202J025	525	22.0	3 x 77.0	100 x 224	1	1	9,127
25.0	PhaseCap Energy Plus SHD 525V 50/60Hz 25/30kVAr 3Ph	B25675L5252J025	525	27.5	3 x 96.2	116 x 207	1	1	11,409
26.5	PhaseCap Energy Plus SHD525V 50/60Hz 26.5/31.8kVAr 3Ph	B25675L5262J525	525	29.1	3 x 102.0	116 x 207	1	1	12,092
30.0	PhaseCap Energy Plus SHD 525V 50Hz 30kVAr 3Ph	B25675L5302J025	525	33.0	3 x 115.5	125 x 207	1	1	13,690
33.1	PhaseCap Energy Plus SHD 525V 50Hz 33.1kVAr 3Ph	B25675L5332J125	525	36.4	3 x 127.4	136 x 192	1	1	15,105
37.1	PhaseCap Energy Plus SHD 525V 50Hz 37.1kVAr 3Ph	B25675L5372J125	525	40.8	3 x 142.8	136 x 224	1	1	16,928
PhaseCap Energy Plus SHD - 690 V(AC) 3Ph, 50Hz (Series B25675L)									
5.3	PhaseCap Energy Plus SHD 690V 50/60Hz 5.3/6.4kVAr 3Ph	B25675L6052J390	690	4.4	3 x 11.8	75 x 185	1	1	3,597
6.9	PhaseCap Energy PlusSHD 690V 50/60Hz 6.9/8.3kVAr 3Ph	B25675L6062J990	690	5.8	3 x 15.4	75 x 200	1	1	4,372
10.4	PhaseCap Energy Plus SHD 690V50/60Hz 10.4/12.5kVAr 3Ph	B25675L6102J490	690	8.7	3 x 23.2	75 x 200	1	1	5,372
12.5	PhaseCap Energy Plus SHD 690V 50/60Hz 12.5/15kVAr 3Ph	B25675L6122J590	690	10.5	3 x 27.9	85 x 200	1	1	6,460
14.6	PhaseCap Energy Plus SHD 690V50/60Hz 14.6/17.5kVAr 3Ph	B25675L6142J690	690	12.2	3 x 32.5	100 x 207	1	1	7,545
20.0	PhaseCap Energy Plus SHD 690V 50/60Hz 20/24kVAr 3Ph	B25675L6202J090	690	16.7	3 x 44.6	100 x 207	1	1	10,336
25.0	PhaseCap Energy Plus SHD 690V 50/60Hz 25/30kVAr 3Ph	B25675L6252J090	690	20.9	3 x 55.7	116 x 192	1	1	12,919
28.0	PhaseCap Energy Plus SHD 690V 50/60Hz 28kVAr 3Ph	B25675L6282J090	690	23.4	3 x 62.4	116 x 207	1	1	14,469

Rating kVAR	Description	Material Code	Voltage	IR (A)	CN (μF)	D x H mm	Packing Units	MOQ	MRP List/ Pc in INR
PhaseCap Energy Plus SHD - 800 V(AC) 3Ph, 50Hz (Series B25675L)									
12.5	PhaseCap Energy Plus SHD 800V 50Hz 12.5kVAR 3Ph	B25675L8122J500	800	9.0	3 x 20.7	100 x 224	1	1	6,838
20.0	PhaseCap Energy Plus SHD 800V 50Hz 20kVAR 3Ph	B25675L8202J000	800	14.4	3 x 33.2	116 x 224	1	1	10,937
25.0	PhaseCap Energy Plus SHD 800V 50Hz 25kVAR 3Ph	B25675L8252J000	800	18.0	3 x 41.4	116 x 224	1	1	13,671