

PhaseCap Energy Plus HD (Gas)

	Series	PhaseCap Energy Plus HD (Gas) B25674
	Technical data	1 to 33.1 kVAr Single Unit Voltage : 440 V to 690 V
	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 2,20,000 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 • True Dry type- Gas impregnated • 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
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PhaseCap Energy Plus HD - 440 V(AC) 3Ph, 50Hz (Series B25674L)

5	PhaseCap Energy Plus HD 440V50/60Hz 5/6kVAr 3Ph	B25674L4052J040	440	6.6	3 x 27.4	75 x 164	1	1	3,415
7	PhaseCap Energy Plus HD 440V50/60Hz 7/8.4kVAr 3Ph	B25674L4072J040	440	9.2	3 x 38.4	75 x 200	1	1	4,173
7.5	PhaseCap Energy Plus HD 440V50/60Hz 7.5/9kVAr 3Ph	B25674L4072J540	440	9.8	3 x 41.1	75 x 200	1	1	4,471
10	PhaseCap Energy Plus HD 440V50/60Hz 10/12kVAr 3Ph	B25674L4102J040	440	13.1	3 x 54.8	75 x 200	1	1	4,828
12.5	PhaseCap Energy Plus HD 440V50/60Hz 12.5/15kVAr 3Ph	B25674L4122J540	440	16.4	3 x 68.5	85 x 200	1	1	6,033
15	PhaseCap Energy Plus HD 440V50/60Hz 15/18kVAr 3Ph	B25674L4152J040	440	19.7	3 x 82.2	85 x 218	1	1	7,241
20	PhaseCap Energy Plus HD 440V50/60Hz 20/24kVAr 3Ph	B25674L4202J040	440	26.2	3 x 109.6	100 x 207	1	1	9,654
25	PhaseCap Energy Plus HD 440V50/60Hz 25/30kVAr 3Ph	B25674L4252J040	440	32.8	3 x 137.0	116 x 192	1	1	12,069
30	PhaseCap Energy Plus HD 440V 50Hz 30kVAr 3Ph	B25674L4302J040	440	39.4	3 x 164.4	125 x 192	1	1	14,624

PhaseCap Energy Plus HD - 480 V(AC) 3Ph, 50Hz (Series B25674L)

5.0	PhaseCap Energy Plus HD 480V 50/60Hz 5/6kVAr 3Ph	B25674L4052J080	480	6.0	3 x 23.0	75 x 164	1	1	3,415
6.3	PhaseCap Energy Plus HD 480V50/60Hz 6.3/7.6kVAr 3Ph	B25674L4062J380	480	7.6	3 x 29.0	75 x 164	1	1	3,755
8.3	PhaseCap Energy Plus HD 480V50/60Hz 8.3/10kVAr 3Ph	B25674L4082J380	480	10.0	3 x 38.2	75 x 200	1	1	4,946
11.0	PhaseCap Energy Plus HD 480V50/60Hz 11/13.2kVAr 3Ph	B25674L4112J080	480	13.2	3 x 50.7	85 x 200	1	1	5,309
12.5	PhaseCap Energy Plus HD 480V50/60Hz 12.5/15kVAr 3Ph	B25674L4122J580	480	15.0	3 x 57.6	85 x 200	1	1	6,033
15.0	PhaseCap Energy Plus HD 480V50/60Hz 15/18kVAr 3Ph	B25674L4152J080	480	18.0	3 x 69.1	100 x 207	1	1	7,241
16.7	PhaseCap Energy Plus HD 480V50/60Hz 16.7/20kVAr 3Ph	B25674L4162J780	480	20.1	3 x 76.9	100 x 207	1	1	8,062
20.0	PhaseCap Energy Plus HD 480V50/60Hz 20/24kVAr 3Ph	B25674L4202J080	480	24.1	3 x 92.1	100 x 207	1	1	9,654
20.8	PhaseCap Energy Plus HD 480V50/60Hz 20.8/25kVAr 3Ph	B25674L4202J880	480	25.0	3 x 95.8	116 x 207	1	1	10,044
22.0	PhaseCap Energy Plus HD 480V50/60Hz 22/26.4kVAr 3Ph	B25674L4222J080	480	26.5	3 x 101.3	116 x 207	1	1	10,620
25.0	PhaseCap Energy Plus HD 480V 50/60Hz 25/30kVAr 3Ph	B25674L4252J080	480	30.1	3 x 115.1	116 x 192	1	1	12,069
28.1	PhaseCap Energy Plus HD 480V 50Hz 28.1kVAr 3Ph	B25674L4282J180	480	33.8	3 x 129.4	116 x 207	1	1	13,566
31.0	PhaseCap Energy Plus HD 480V 50Hz 31kVAr 3Ph	B25674L4312J080	480	37.3	3 x 142.7	125 x 192	1	1	14,965
33.0	PhaseCap Energy Plus HD 480V 50Hz 33kVAr 3Ph	B25674L4332J080	480	39.7	3 x 152.0	116 x 224	1	1	15,931

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 HD - 525 V(AC) 3Ph, 50Hz (Series B25674L)									
6.3	PhaseCap Energy Plus HD 525V50/60Hz 6.3/7.6kVAr 3Ph	B25674L5062J325	525	6.9	3 x 24.2	75 x 164	1	1	3,755
7.5	PhaseCap Energy Plus HD 525V50/60Hz 7.5/9kVAr 3Ph	B25674L5072J525	525	8.2	3 x 28.9	75 x 185	1	1	4,471
8.3	PhaseCap Energy Plus HD 525V50/60Hz 8.3/10kVAr 3Ph	B25674L5082J325	525	9.1	3 x 31.9	75 x 200	1	1	4,946
10.4	PhaseCap Energy Plus HD 525V50/60Hz 10.4/12.5kVAr 3Ph	B25674L5102J425	525	11.4	3 x 40.0	85 x 185	1	1	5,019
12.5	PhaseCap Energy Plus HD 525V50/60Hz 12.5/15kVAr 3Ph	B25674L5122J525	525	13.7	3 x 48.1	85 x 200	1	1	6,033
13.2	PhaseCap Energy Plus HD 525V50/60Hz 13.2/15.8kVAr 3Ph	B25674L5132J225	525	14.6	3 x 50.8	85 x 200	1	1	6,374
15.0	PhaseCap Energy Plus HD 525V50/60Hz 15/18kVAr 3Ph	B25674L5152J025	525	16.5	3 x 57.7	85 x 218	1	1	7,241
16.7	PhaseCap Energy Plus HD 525V50/60Hz 16.7/20kVAr 3Ph	B25674L5162J725	525	18.4	3 x 64.3	100 x 207	1	1	8,062
20.0	PhaseCap Energy Plus HD 525V50/60Hz 20/24kVAr 3Ph	B25674L5202J025	525	22.0	3 x 77.0	100 x 224	1	1	9,654
20.8	PhaseCap Energy Plus HD 525V50/60Hz 20.8/25kVAr 3Ph	B25674L5202J825	525	22.9	3 x 80.1	100 x 224	1	1	10,044
25.0	PhaseCap Energy Plus HD 525V50/60Hz 25/30kVAr 3Ph	B25674L5252J025	525	27.5	3 x 96.2	116 x 207	1	1	12,069
33.1	PhaseCap Energy Plus HD 525V 50Hz 33.1kVAr 3Ph	B25674L5332J125	525	36.4	3 x 127.4	136 x 192	1	1	15,977
PhaseCap Energy Plus HD - 690 V(AC) 3Ph, 50Hz (Series B25674L)									
5.3	PhaseCap Energy Plus HD 690V 50/60Hz 5.3/6.4kVAr 3Ph	B25674L6052J390	690	4.4	3 x 11.8	75 x 185	1	1	4,156
10.4	PhaseCap Energy Plus HD 690V 50/60Hz 10.4/12.5kVAr 3Ph	B25674L6102J490	690	8.7	3 x 23.2	75 x 200	1	1	5,582
12.5	PhaseCap Energy Plus HD 690V 50/60Hz 12.5/15kVAr 3Ph	B25674L6122J590	690	10.5	3 x 27.9	85 x 200	1	1	6,710
14.6	PhaseCap Energy Plus HD 690V 50/60Hz 14.6/17.5kVAr 3Ph	B25674L6142J690	690	12.2	3 x 32.5	100 x 207	1	1	7,841
20.0	PhaseCap Energy Plus HD 690V 50/60Hz 20/24kVAr 3Ph	B25674L6202J090	690	16.7	3 x 44.6	100 x 207	1	1	10,739
25.0	PhaseCap Energy Plus HD 690V50/60Hz 25/30kVAr 3Ph	B25674L6252J090	690	20.9	3 x 55.7	116 x 192	1	1	13,423