

PhiCap Normal Duty

	Series	PhiCap Normal Duty B32344
	Technical data	1 to 30 kVAr Single Unit Rated Voltage: 440 V to 525 V
	Features	• Manufactured using state-of-art metalisation process for MPP film with heavy edge • Self healing property • Low energy consumption • Soft biodegradable resin as impregnant • Safety device in the form of pressure sensitive (over pressure) mechanical interrupter • Temp class : -25/D
	Specification	Conformance to Standards IEC 60831-1 & 2, IS 13340
	Applications	• Power Factor Correction (PFC) automatic capacitor banks • Fixed PFC applications, e.g. motor compensation • Detuned PFC systems • Dynamic PFC systems

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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PhiCap Normal Duty Round 440 V(AC) 3Ph, 50Hz (Series B32344)

1	PhiCap ND ROU 440V 50Hz 1 kVAr 3PH	B32344N4012B040	440	1.3	3 x 5.5	50 x 75	36	36	578
1.2	PhiCap ND ROU 440V 50Hz 1.2 kVAr 3PH	B32344N4012B240	440	1.6	3 x 6.6	50 x 75	36	36	695
2	PhiCap ND ROU 440V 50Hz 2 kVAr 3PH	B32344N4022B040	440	2.6	3 x 11.0	50 x 112	36	36	844
2.5	PhiCap ROU 440V 50Hz 2.5 kVAr 3PH	B32344N4022B540	440	3.3	3 x 13.7	50 x 112	36	36	1,035
3	PhiCap ND ROU 440V 50Hz 3 kVAr 3PH	B32344N4032B040	440	3.9	3 x 16.4	55 x 112	25	25	1,241
4	PhiCap ND ROU 440V 50Hz 4 kVAr 3PH	B32344N4042B040	440	5.2	3 x 21.9	55 x 137	25	25	1,260
5	PhiCap ND ROU 440V 50Hz 5 kVAr 3PH	B32344N4052B040	440	6.6	3 x 27.4	55 x 147	25	25	1,531
7	PhiCap ND ROU 440V 50Hz 7 kVAr 3PH	B32344N4072B040	440	9.2	3 x 38.4	63.5 x 146	25	25	2,134
7.5	PhiCap ND ROU 440V 50Hz 7.5 kVAr 3PH	B32344N4072B540	440	9.8	3 x 41.1	75 x 157	1	1	2,287
8.3	PhiCap ROU 440V 50HZ 8.3 KVAR 3PH	B32344N4082B340	440	10.9	3 x 45.5	75 x 157	1	1	2,529
10	PhiCap ND ROU 440V 50Hz 10 kVAr 3PH	B32344N4102B040	440	13.1	3 x 54.8	75 x 167	1	1	3,045
12.5	PhiCap ND ROU 440V 50Hz 12.5kVAr 3PH	B32344N4122B540	440	16.4	3 x 68.5	75 x 197	1	1	3,807
15	PhiCap ND ROU 440V 50Hz 15kVAr 3PH	B32344N4152B040	440	19.7	3 x 82.2	85 x 197	1	1	4,568
20	PhiCap ND ROU 440V 50Hz 20kVAr 3PH	B32344N4202B040	440	26.2	3 x 109.6	75 x 272	1	1	6,092
25	PhiCap ND ROU 440V 50Hz 25kVAr 3PH	B32344N4252B040	440	32.8	3 x 137.0	85 x 272	1	1	7,613
30	PhiCap ND ROU 440V 50Hz 30kVAr 3PH	B32344N4302B040	440	39.4	3 x 164.4	90 x 272	1	1	9,137

PhiCap Normal Duty Round 480 V(AC) 3Ph, 50Hz (Series B32344)

5	PhiCap ND ROU 480V 50Hz 5 kVAr 3PH	B32344N4052B080	480	6.0	3 x 23.0	63.5 x 136	25	25	1,531
5.5	PhiCap ND ROU 480V 50Hz 5.5 kVAr 3PH	B32344N4052B580	480	6.6	3 x 25.3	63.5 x 136	25	25	1,695
8.3	PhiCap ND ROU 480V 50Hz 8.3 kVAr 3PH	B32344N4082B380	480	10.0	3 x 38.2	75 x 167	1	1	2,528
10.4	PhiCap ND ROU 480V 50Hz 10.4kVAr 3PH	B32344N4102B480	480	12.5	3 x 47.9	75 x 197	1	1	3,167
11.1	PhiCap ND ROU 480V 50Hz 11.1kVAr 3PH	B32344N4112B180	480	13.4	3 x 51.1	75 x 197	1	1	3,381
12.5	PhiCap ND ROU 480V 50Hz 12.5kVAr 3PH	B32344N4122B580	480	15.0	3 x 57.6	75 x 197	1	1	3,807
15	PhiCap ND ROU 480V 50Hz 15kVAr 3PH	B32344N4152B080	480	18.0	3 x 69.1	85 x 197	1	1	4,568
16.7	PhiCap ND ROU 480V 50Hz 16.7kVAr 3PH	B32344N4162B780	480	20.1	3 x 76.9	85 x 197	1	1	5,086
20.8	PhiCap ND ROU 480V 50Hz 20.8kVAr 3PH	B32344N4202B880	480	25.0	3 x 95.8	75 x 272	1	1	6,336
22.1	PhiCap ND ROU 480V 50Hz 22.1kVAr 3PH	B32344N4222B180	480	26.6	3 x 101.8	85 x 272	1	1	6,728

Rating kVAr	Description	Material Code	Voltage	IR (A)	CN (μF)	D x H mm	Packing Units	MOQ	MRP List/ Pc in INR
PhiCap Normal Duty 480 V(AC) 3Ph, 50Hz (Series B32344)									
25	PhiCap ND ROU 480V 50Hz 25kVAr 3PH	B32344N4252B080	480	30.1	3 x 115.1	85 x 272	1	1	7,613
27.7	PhiCap ND ROU 480V 50Hz 27.7kVAr 3PH	B32344N4272B780	480	33.3	3 x 127.5	90 x 272	1	1	8,436
30	PhiCap ND ROU 480V 50Hz 30kVAr 3PH	B32344N4302B080	480	36.1	3 x 138.1	90 x 272	1	1	9,137
PhiCap Normal Duty 525 V(AC) 3Ph, 50Hz (Series B32344)									
5	PhiCap ND ROU 525V 50Hz 5 kVAr 3PH	B32344N5052B025	525	5.5	3 x 19.2	63.5 x 146	25	25	1,531
6.6	PhiCap ND ROU 525V 50Hz 6.6 kVAr 3PH	B32344N5062B625	525	7.3	3 x 25.4	75 x 157	1	1	2,100
7.5	PhiCap ND ROU 525V 50Hz 7.5 kVAr 3PH	B32344N5072B525	525	8.2	3 x 28.9	75 x 167	1	1	2,285
10.4	PhiCap ND ROU 525V 50Hz 10.4kVAr 3PH	B32344N5102B425	525	11.4	3 x 40.0	75 x 197	1	1	3,167
13.2	PhiCap ND ROU 525V 50Hz 13.2kVAr 3PH	B32344N5132B225	525	14.5	3 x 50.8	85 x 197	1	1	4,022
16.7	PhiCap ND ROU 525V 50Hz 16.7kVAr 3PH	B32344N5162B725	525	18.4	3 x 64.3	75 x 272	1	1	5,086
20.8	PhiCap ND ROU 525V 50Hz 20.8kVAr 3PH	B32344N5202B825	525	22.9	3 x 80.1	85 x 272	1	1	6,336
25	PhiCap ND ROU 525V 50Hz 25kVAr 3PH	B32344N5252B025	525	27.5	3 x 96.2	85 x 272	1	1	7,613