

PhiCap EHD (Gas)



Series	PhiCap EHD (Gas) B32474G NEW
Technical data	6.3 to 33.1 kVAr Voltage : 440 V to 525 V
Features	• Self-healing technology • Naturally air cooled (or forced air cooling) • Optimized capacitor safety terminals • Gas-impregnated, dry type, Non PCB • Provided with external discharge resistor • Overpressure disconnecter for all 3 phases
Specification	Conformance to standards IEC 60831-1 & 2, IS:13340
Applications	• Power factor correction in Automatic Banks • Fixed PFC applications • Tuned and 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
PhiCap EHD Gas - 440 V(AC) 3Ph, 50Hz (Series B32474G) New									
7.5	PhiCap EHD SIG Gas 440V 50Hz 7.5kVAr 3Ph	B32474G4072A540	440	9.8	3 x 41.1	75 x 172	1	1	3,490
8.3	PhiCap EHD SIG Gas 440V 50Hz 8.3kVAr 3Ph	B32474G4082A340	440	10.9	3 x 45.5	75 x 172	1	1	3,415
10	PhiCap EHD SIG Gas 440V 50Hz 10kVAr 3Ph	B32474G4102A040	440	13.1	3 x 54.8	75 x 208	1	1	4,108
12.5	PhiCap EHD SIG Gas 440V 50Hz 12.5kVAr 3Ph	B32474G4122A540	440	16.4	3 x 68.5	75 x 208	1	1	5,137
15	PhiCap EHD SIG Gas 440V 50Hz 15kVAr 3Ph	B32474G4152A040	440	19.7	3 x 82.2	85 x 208	1	1	6,161
20	PhiCap EHD SIG Gas 440V 50Hz 20kVAr 3Ph	B32474G4202A040	440	26.2	3 x 109.6	75 x 283	1	1	8,213
25	PhiCap EHD SIG Gas 440V 50Hz 25kVAr 3Ph	B32474G4252A040	440	32.8	3 x 137.0	85 x 283	1	1	10,269
30	PhiCap EHD SIG Gas 440V 50Hz 30kVAr 3Ph	B32474G4302A040	440	39.4	3 x 164.4	90 x 283	1	1	12,321
PhiCap EHD Gas - 480 V(AC) 3Ph, 50Hz (Series B32474G) New									
8.3	PhiCap EHD SIG Gas 480V 50Hz 8.3kVAr 3Ph	B32474G4082A380	480	10.0	3 x 38.2	75 x 172	1	1	3,860
10.4	PhiCap EHD SIG Gas 480V 50Hz 10.4kVAr 3Ph	B32474G4102A480	480	12.5	3 x 47.9	75 x 208	1	1	4,271
11.1	PhiCap EHD SIG Gas 480V 50Hz 11.1kVAr 3Ph	B32474G4112A180	480	13.4	3 x 51.1	75 x 208	1	1	4,559
12.5	PhiCap EHD SIG Gas 480V 50Hz 12.5kVAr 3Ph	B32474G4122A580	480	15.0	3 x 57.6	75 x 208	1	1	5,137
15.0	PhiCap EHD SIG Gas 480V 50Hz 15kVAr 3Ph	B32474G4152A080	480	18.0	3 x 69.1	85 x 208	1	1	6,161
16.7	PhiCap EHD SIG Gas 480V 50Hz 16.7kVAr 3Ph	B32474G4162A780	480	20.1	3 x 76.9	85 x 208	1	1	6,859
20.0	PhiCap EHD SIG Gas 480V 50Hz 20kVAr 3Ph	B32474G4202A080	480	24.1	3 x 92.1	75 x 283	1	1	8,213
22.0	PhiCap EHD SIG Gas 480V 50Hz 22kVAr 3Ph	B32474G4222A080	480	26.5	3 x 101.3	85 x 283	1	1	9,036
25.0	PhiCap EHD SIG Gas 480V 50Hz 25kVAr 3Ph	B32474G4252A080	480	30.1	3 x 115.1	85 x 283	1	1	10,269
27.7	PhiCap EHD SIG Gas 480V 50Hz 27.7kVAr 3Ph	B32474G4272A780	480	33.3	3 x 127.5	90 x 283	1	1	11,378
30.0	PhiCap EHD SIG Gas 480V 50Hz 30kVAr 3Ph	B32474G4302A080	480	36.1	3 x 142.7	90 x 283	1	1	12,321
PhiCap EHD Gas - 525 V(AC) 3Ph, 50Hz (Series B32474G) New									
6.3	PhiCap EHD SIG Gas 525V 50Hz 6.3kVAr 3Ph	B32474G5062A325	525	6.9	3 x 24.2	75 x 172	1	1	3,123
6.6	PhiCap EHD SIG Gas 525V 50Hz 6.6kVAr 3Ph	B32474G5062A625	525	7.3	3 x 25.4	75 x 172	1	1	3,272
10.4	PhiCap EHD SIG Gas 525V 50Hz 10.4kVAr 3Ph	B32474G5102A425	525	11.4	3 x 40.0	75 x 208	1	1	4,271
12.5	PhiCap EHD SIG Gas 525V 50Hz 12.5kVAr 3Ph	B32474G5122A525	525	13.7	3 x 48.1	85 x 208	1	1	5,137

Rating kVAr	Description	Material Code	Voltage	IR (A)	CN (μF)	D x H mm	Packing Units	MOQ	MRP List/ Pc in INR
PhiCap EHD Gas - 525 V(AC) 3Ph, 50Hz (Series B32474G) New									
13.2	PhiCap EHD SIG Gas 525V 50Hz 13.2kVAr 3Ph	B32474G5132A225	525	14.6	3 x 50.8	85 x 208	1	1	5,424
15.0	PhiCap EHD SIG Gas 525V 50Hz 15kVAr 3Ph	B32474G5152A025	525	16.5	3 x 57.7	85 x 208	1	1	6,143
16.7	PhiCap EHD SIG Gas 525V 50Hz 16.7kVAr 3Ph	B32474G5162A725	525	18.4	3 x 64.3	75 x 283	1	1	6,859
20.0	PhiCap EHD SIG Gas 525V 50Hz 20kVAr 3Ph	B32474G5202A025	525	22.0	3 x 77.0	85 x 283	1	1	8,213
25.0	PhiCap EHD SIG Gas 525V 50Hz 25kVAr 3Ph	B32474G5252A025	525	27.5	3 x 96.2	85 x 283	1	1	10,269
30.0	PhiCap EHD SIG Gas 525V 50Hz 30kVAr 3Ph	B32474G5302A025	525	33.0	3 x 115.5	85 x 358	1	1	12,321
33.1	PhiCap EHD SIG Gas 525V 50Hz 33.1kVAr 3Ph	B32474G5332A125	525	33.1	3 x 127.4	85 x 358	1	1	13,595