


PhaseCap

- Dry-Inert Gas
- Wavy Cut
- 3-Ph Over pressure disconnecter
- Low losses

Technical Data		PhaseCap	
			
Series Type	B25667L		
Technology	MKK		
Winding	Concentric		
Power KVA	5...30KVA		
Rated Voltage	230...525V		
Frequency	50Hz		
Transient peak current (Maximum permissible)	$\leq 300 I_R$ (A)		
Temperature Category	-40° C to + 55° C		
Dielectric Losses	0.2 W / KVA		
Losses(Without discharge Resister)	≤ 0.5 W / KVA		
Tolerance	-5 / +10%		
Maximum Permissible Voltage	$V_R + 10\%$ (up to 8 h daily)/ $V_R + 15\%$ (up to 30 min daily)** $V_R + 20\%$ (up to 5 min daily)/ $V_R + 30\%$ (up to 1 min daily)**		
Maximum Permissible Current	Up to 1.6 I_R ***		
Safety	Self-healing, Three phase overpressure disconnecter		
Impregnation	Non PCB, Dry, Inert Gas		
Life Expectancy	Up to 130,000 h for -40/D Up to 180,000 h for -40/C		
Cooling	Natural or forced		
Case/Shape	Extruded round aluminium can with stud		
Terminal	Optimized capacitor safety terminals		
Mounting and Grounding	Threaded stud at bottom of can (max. torque for M12=10Nm)		
Enclosure	IP20, indoor mounting		
Discharge Resister	Provided with discharge resistor		
Connection	Delta		
Dielectric	Polypropylene film (metallised)		
No. of switching per annum	Max. 7500 switching		
Reference Standard	IEC60831-1/2 and IS13340		
Application	Automatic PFC equipment, capacitor banks Individual fixed PFC (ex. motors, transformers, lighting) Group fixed PFC Detuned capacitor banks Filter applications Dynamic PFC		

* Without cable

** V_R rated voltage

*** I_R : RMS line current that occurs at rated sinusoidal voltage and rated frequency, excluding transients.

Note : for capacitors with different features/parameters than above, please check with our nearest sales office