

PoleCap

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

Technical Data		PoleCap	
			
Series Type	B25671L		
Technology	MKP / MKK		
Winding	Stacked / Concentric		
Power KVA	1....30KVA		
Rated Voltage	230....525V		
Frequency	50Hz		
Transient peak current (Maximum permissible)	200 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	1.3I _R ***		
Safety	Self-healing, Three phase overpressure disconnecter, Dry Technology		
Impregnation	Non-PCB, Dry - Inert Gas		
Life Expectancy	Up to 100,000 / 130,000 h		
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 10 Nm for M12)		
Enclosure	IP54 with terminal cap		
Discharge Resister	Provided with discharge resistor		
Connection	Delta		
Dielectric	Polypropylene film (metallised)		
No. of switching per annum	Max. 5000 switching		
Reference Standard	IEC60831-1/2 and IS13340		
Application	Pole mounted PFC i.e. outdoor application (BIL of 15KV) Individual fixed 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