

Technical Characteristics of
AB Lifasa Capacitors :

Technical Parameters	Normal Duty Capacitor	Heavy Duty Capacitors	Extra Heavy Duty Capacitors	Reinforced Capacitors
Rated Voltage	230-1000V	230-1000V	230- 1000V	230- 1000V
Rated Frequency	50 Hz – 60 Hz	50 Hz – 60 Hz	50 Hz – 60 Hz	50 Hz – 60 Hz
Power	0.5...25kvar	0.5...100kvar	0.5...100kvar	0.5...100kvar
Phases	Single or Three	Single or Three	Single or Three	Single or Three
Insulation Level	3kV rms/15kV peak	3kV rms/15kV peak	3kV rms/15kV peak	3kV rms/15kV peak
Dielectric	Polypropylene MKP	Polypropylene MKP	Polypropylene MKP	Polypropylene MKP
Plates	Metallized (self healing)	Metallized (self healing)	Metallized (self healing)	Metallized (self healing)
Discharge Resistors	Provided	Provided	Provided	Provided
Dielectric Losses	<0.2W/kvar	<0.2W/kvar	<0.2W/kvar	<0.2W/kvar
Total Losses	<0.5W/kvar	<0.5W/kvar	<0.5W/kvar	<0.5W/kvar
Max. Over Voltage	1.1 Un	1.2 Un	1.3 Un	1.2 Un
Max. Over Current	1.3 In	1.5 In	2.0 In	2.0 In
Life Expectancy	115,000 H(cylindrical) 160,000H (Rectangular)	115,000 H(cylindrical) 160,000H (Rectangular)	115,000 H(cylindrical) 160,000H (Rectangular)	115,000 H(cylindrical) 160,000H (Rectangular)
Max. Altitude	2000 m	2000 m	2000 m	2000 m
Impregnation	Dry	Dry	Dry	Dry
Power Tolerance	-5 / + 10%	-5 / + 10%	-5 / + 10%	-5 / + 10%
Standards	IEC 60831, EN 60831	IEC 60831, EN 60831	IEC 60831, EN 60831	IEC 60831, EN 60831