

NARACO PRISMATIC-TYPE POWER CAPCITOR - 134/135 SERIES

Three-phase Box-Type Power Capacitor Bank is used to correct Power Factor for Motors, Low Voltage Transformer and inside Industrial Switchboard. It is sometimes used with blocking reactors with harmonics presence.



TECHNICAL SPECIFICATION

	134 Series	135 Series
Construction		
Type	Dry, Self-Healing	
Casing	Metal Box & Epoxy Powder Coated Sheet Steel	
Dielectric	Bi-Axially Oriented Polypropylene	
Plate	with Zinc-Aluminium Alloy	
Encapsulation/Impregnation	Cells-Polyurethane Resin Oven Cured	
Electrical Performance		
Rated Voltage (UN)	440V	525V
Frequency (fN)	50 / 60 Hz	
Connection	Internal Delta	
Temperature Category	D / -25°C to +55°C	
Relative Humidity	≤ 95%	
Capacitance Tolerance	-5% / 10%	
Dielectric Loss	< 0.5W / KVAR	
Testing Voltage Between Terminals	2.15 Un For 2s	
Testing Voltage Between Terminals and Container - Routine Test	3KV for 1 min	
Maximum Permissible Current	1.43 IN	
Maximum Inrush Current	200 IN	
Discharge Resistor (Discharge time - 3 min to 75V)	External	
Capacitor Discharge Time	3 min to 75V	
Statistical Life Expectancy	> 200,000 Operating Hours	
Standards	IEC 60831-1 / 2	
Installation		
Screw Torque	M8 : ≤ 4 Nm	
Minimum Installation Clearance	50mm Between Units	
Service Condition		
Residual voltage at energization	Not exceed 10% rated voltage	
Altitude	Not exceeding 2000 m	
Ambient temperature : Highest mean over any period of	24H : 45°C, 1 year : 35°C	
Maximum Permissible Voltage	1.00 UN - Continuous	
	1.10 UN - 8 H in every 24 H	
	1.15 UN - 30 min in every 24 H	
	1.20 UN - 5 min	
	1.30 UN - 1 min	
Safety Features		
Safety Device	Over Temperature Cut Off - Internal	
IP Rating	IP40 (With Cable Gland)	

PRODUCT DIMENSION

