All Polypropylene capacitor (Ultra Heavy Duty Capacitor)

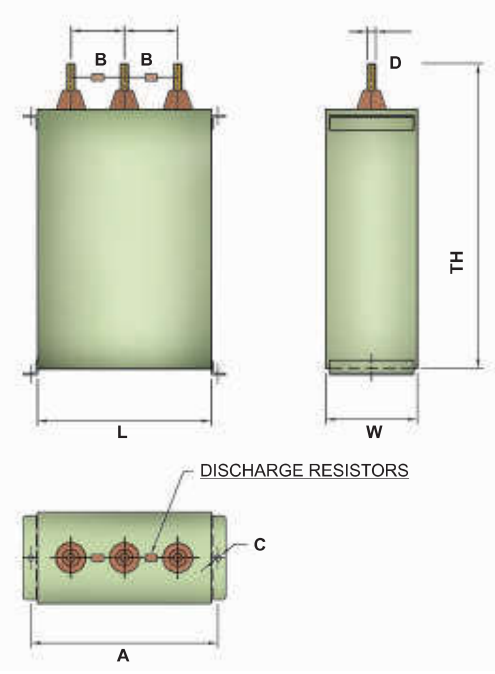
Features :

- Capacitor can handle over current (i.e.2 times of the rated current) due to safe design of conducting material. i.e. aluminum foil.
- Due to high thickness of conducting plate, it offers low resistance, which results into low losses of capacitor.
- Capacitor has designed at lower stress.
- long working life due to low Voltage stress.
- Deep penetration of oil between the layers of polypropylene film increases dielectric break down strength.
- Sufficient end contact area due to extension of conducting plate .
- APP UHD Capacitor can withstand higher switching inrush current.
- Current carrying capacity and Mechanical strength of the terminal is more due to heavy brass stud.

Capacitor Bank

Technical Details :

Description	UHD APP Capacitor
STANDARDS	IS-13585-2012/IEC 60931-1-1996
RATED OUTPUT	10, 15, 20, 25 kVAr
RATED VOLTAGE	415 V, 440 V
OVER VOLTAGE	U_N + 30% 30 min in every 24 h
	U_N + 35% 08 min in every 24 h
	U_N + 40% 05 min in every 24 h
	U_N + 50% 01 min in every 24 h
OVER CURRENT	2* I_N
RATED FREQUENCY	50 Hz
DISCHARGE RESISTOR	Externally Fitted
DISCHARGE TIME	3 min 75 V
MAX. CAPACITANCE	-5% to +7%
TEST VOLTAGE TERMINAL TO TERMINAL	4.3* U_N for 10 sec (DC)
TEST VOLTAGE TERMINAL / CASE	3 KV for 1 min. or 3.6 KV for 2 sec.
POWER LOSS PER KVAR OF REACTIVE POWER RATING	<0.5 watts / kVAr
PROTECTION	Internal fuse / External fuse



Dimension Details :

Sr. No.	RATING	L	W	H	A	B	C	D
1	10 kVAr	228	123	175	253	70	Ø10	M 10
2	15 kVAr	228	123	300	253	70	Ø10	M 12
3	20 kVAr	228	123	300	253	70	Ø10	M 12
4	25 kVAr	228	123	415	253	70	Ø10	M 12

+-10% Tolerance in mm.