

TIBCON brings you High Quality Failure Proof Motor Start Capacitors manufactured through a completely novel and innovative technology and which possess distinctly superior attributes when compared to the conventional Aluminium Electrolytic Motor Start Capacitors.

Our Motor Start Capacitors are made with 'Metallised Polypropylene Film' with dry impregnates which gives them an enhanced and functional advantage.

All previously known shortcomings and failures of Aluminium Electrolytic Capacitors completely disappear in TIBCON Motor Start Capacitors.

The following comparison chart demonstrates the advantages of TIBCON Motor Start Capacitors over Aluminium Electrolytic Capacitors:



TIBCON ADVANTAGE	
Aluminium Electrolytic Capacitors	TIBCON Motor Start Capacitors
Made with aluminium foil and electrolyte	Made with self healing metallised polypropylene film
Short life time. Limited by electrolyte dry outs or failure	Very long life
High dissipation factor leading to over- heating of the capacitor and increasing the risk of failure	Minimal dissipation factor leading to much higher reliability. Chances of failures are minimal.
Available in very high tolerances of +/-20%	Available in +/- 5% tolerance levels
High loss of power due to heat generation	Negligible loss of power hence high energy efficiency

Tibrewala Electronics Limited

Tibrewala Electronics Limited, Hyderabad, is one of India's leading Capacitor manufacturer with ISO 9001-2008 certification. We are equipped with the latest and world class state-of-the-art manufacturing plant.

Manufactured by :

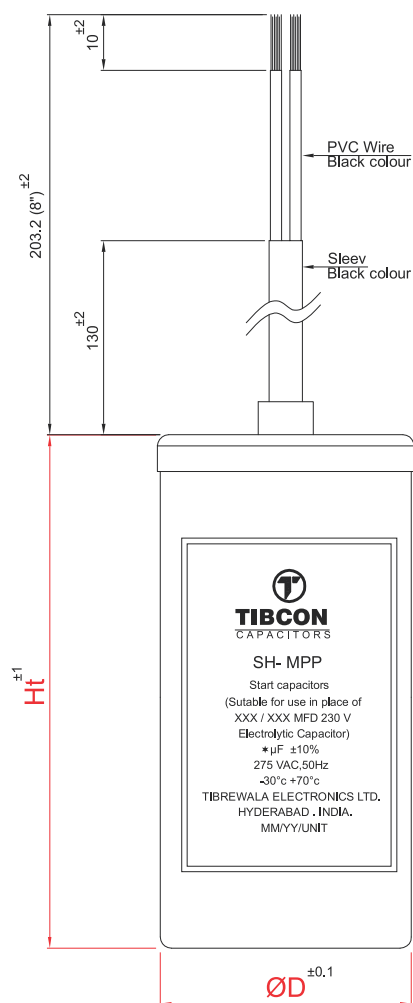
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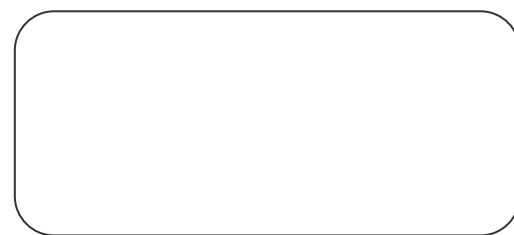
DETAILED SPECIFICATION

ENCLOSURE	Polypropylene Can
ELECTRODE	Zinc / Al. Heavy Edge Metallized P.P Film
DIELECTRIC	Polypropylene Film
CONSTRUCTION	Dry Type
TERMINAL	PVC Wire
MARKING	As Per Printing Details

Selection Guide In Terms Of Aluminium Electrolytic Capacitor

S.NO.	MFD	XX/XX MFD	ØD	Ht
1	30	40/60	35	72
2	40	40/60	40	71
3	45	60/80	40	71
4	60	80/100	40	95
5	75	100/120	40	95
6	90	120/150	45	95
7	105	150/200	50	95
8	120	200/250	50	95
9	135	250/300	50	120
10	160	300/350	50	120

XX/XX : Equivalent AL. Electrolytic Capacitor Rating



DISCLAIMER: The technical specifications and the product design are subject to change as per the evolving market requirements and product research. Customers may contact Tibrewala Electronics Limited for updates on product design and technical specifications. The images shown in the brochure are only representation of the actual products. The colour, design and specifications of the actual product may vary.