

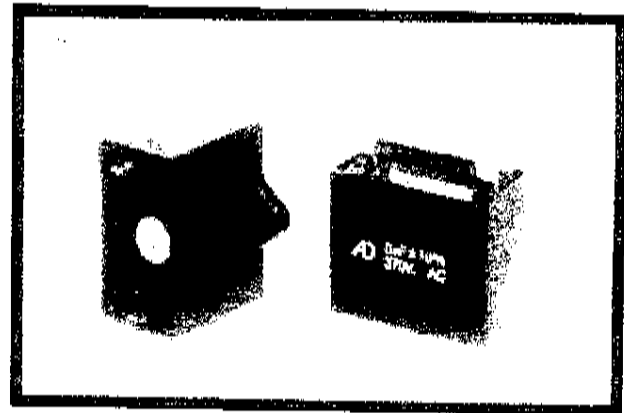
# motor CAPACITORS

## ADM / ADP METALLIZED POLYESTER / METALLIZED POLYPROPYLENE CAPACITORS

*AD-series capacitors feature metallized film dielectrics, which are smaller and lighter than film / foil versions.*

*Metallized film capacitors are self-healing, preventing momentary voltage surges from causing permanent capacitor breakdown.*

**Motor Run Fans Lighting Pumps  
Power Supplies Appliances Tools**



### GENERAL DESCRIPTION

<b>DIELECTRIC</b>	Metallized Polypropylene (AD-P) or Metallized Polyester (AD-M) Film, self-healing in the event of a momentary over-voltage.
<b>WINDING</b>	Non-inductive using a zinc alloy spray to contact the edges of the metallized film.
<b>ENCLOSURE</b>	Molded rectangular case of black polyester-glass which is flame retardant per UL94V-O. The integral mounting ear allows mounting of the capacitor to the chassis by a single screw.
<b>ENCAPSULANT</b>	The epoxy compound used to fill the enclosure and protect the capacitor is flame retardant per UL94V-O.
<b>MARKING</b>	Each unit is stamped with the Capacitance, Tolerance, Voltage & Temperature Ratings, and Series Code.
<b>TERMINALS</b>	.187 or .250 Brass Terminals may be selected from several Style combinations. Solderable Lugs and UL 1015 Stranded Wire Leads are also available.

### ELECTRICAL CHARACTERISTICS

	AD-M	AD-P
<b>CAPACITANCE</b> +/-5% Standard Tolerance	0.1 - 20 uF.	0.1 - 16 uF.
<b>RATED VOLTAGES</b> 50 / 60 Hz.	250, 370, 440, and 500 VAC	
<b>MAX. DISSIPATION FACTOR</b> Measured at 60 Hz., 25° C	.35%	.10%
<b>MIN. INSULATION RESISTANCE</b> T-T T-C	1,000 MegOhms X uF. 2,000 MegOhms X uF.	
<b>OPERATING TEMPERATURE RANGE</b>	-25° C - +70° C.	-25° C - +85° C.
<b>UL RECOGNIZED CSA RECOGNIZED</b>		

