

# motor CAPACITORS

## DAL METALLIZED POLYPROPYLENE MOTOR-RUN CAPACITORS

- Low-Loss, Self-Healing Metallized Polypropylene Film Dielectric
- Single and Dual Capacitor Styles
- Round Aluminum Case
- Operating Voltages from 220VAC to 660VAC
- 10,000 AFC Protected
- Operating Temperature from -25°C to +85°C
- Bleeder Resistors, Caps, and Brackets Available



### GENERAL DESCRIPTION

**DAL** Motor Run Capacitors feature a low-loss, self-healing metallized Polypropylene Film dielectric system and have been approved by both UL and TUV. **DAL** capacitors are oil-filled and are protected by a 10,000 AFC Safety Pressure Interrupter. They are offered in voltages ranging from 250 VAC up through 500 VAC. A 660 VAC version without the Agency Approvals is also available. These capacitors are designed to operate in continuous duty over a broad temperature range from -25°C to +85°C with full rated 60 Hz. AC voltage applied. Standard terminations are dual quick-disconnect terminals. Options available at an added cost include bleeder resistors and mounting brackets.

### ELECTRICAL CHARACTERISTICS

#### OPERATING TEMPERATURE:

- -25° C. to +85° C.

#### OPERATING FREQUENCY:

- 50 / 60 Hz.

#### INSULATION RESISTANCE:

- 2,000 MegOhms minimum when measured between the terminals and the case.

#### DISSIPATION FACTOR:

- 0.15% maximum when measured at 60 Hz. and 25° C.

#### OVER-VOLTAGE:

- **DAL** capacitors will withstand 175% of standard rated Voltage for 10 seconds.

#### TERMINALS:

- Quad -Spade .250 Quick-Connect Terminals are standard.

