

EZ6 Series

- Full Featured Analog Reduced Voltage Motor Starter with On-Board Diagnostics

EZ6 Specifications

- Universal Source Matched 200 to 600VAC, 50/60 Hz
- 7.5 to 1000HP (5 to 750kW)
- Ambient Temperature (operating) 0 to 40°C
- Control Voltage 120VAC, 50/60 Hz
- Overload Capacity 600% for 6 Seconds, 500% for 30 Seconds, 125% Continuous
- UL Listed and CSA* Approved



EZ6 Standard Features

- Dual Starting Mode: Current Limit or Current Ramp
- Instantaneous Over Current Trip (900% FLA)
- Class 20 Electronic Thermal Overload
- Class 10 Bimetallic Thermal Overload
- Heatsink Over Temperature Detection and Shutdown
- Shorted SCR Detection, Lockout and Annunciation
- Fault Relay Output Form C Rated 10A at 240 VAC
- Run Relay (latching) Contact N.O. Rated 10A at 240 VAC
- Phase Loss Detection, Shutdown and Lockout
- 1600V PIV SCR's with MOV Surge Suppressors
- Adjustable Jog Voltage
- Common Control Board
- Diagnostic LED's to Indicate:
 - Control Power
 - Line Power
 - No Shorted SCR's
 - Phase Locked Loop
 - Motor Overload (Electronic)
 - Instantaneous Overcurrent
 - Ready to Run
 - Running (Starter Latched)
 - Starter ON (Output is present)

*All ratings except 40, 80 and 125

EZ6