

# MAC™•2000

## MOTOR ACCELERATION CONTROL

A reduced voltage soft start for applications needing cost-efficient motor control.

**Versatility, reliability and value are the three words that best describe Magnetek's MAC™•2000 Motor Acceleration Control.**

### VERSATILE

The MAC•2000 unit can be utilized for single and two-speed applications in a 230, 460V, or 575V model for up to 15.2 amps.

### RELIABLE

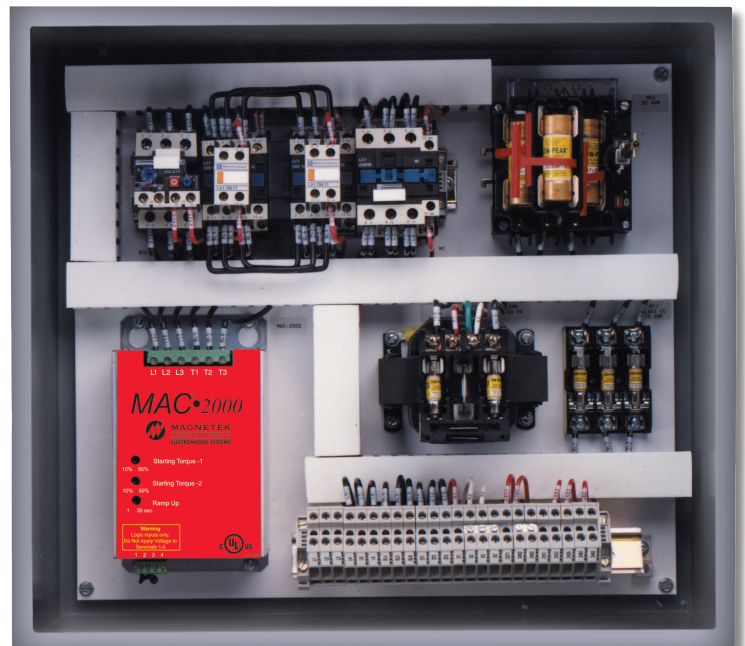
MAC•2000 has been designed specifically to recognize the high duty cycle start, stop, and jogging conditions that are associated with overhead material handling applications.

### VALUE

The versatile design of this motor acceleration control reduces the need to maintain inventories of units with various voltage and speed capabilities, common with other soft start products. In addition, this unit has been produced to recognize the needs of our customers for a low cost control device for less sophisticated applications.

### QUALITY DESIGN FEATURES KEEP YOU UP & RUNNING

- Adjustable starting torque and acceleration time
- Compact size
- Voltage ramp reset
- Phase loss protection
- Rugged construction for mounting on traveling cranes and monorails
- CMAA Class "D" Service
- 230, 460, or 575 VAC, 3-phase input voltage
- No control signals required— simply connect power supply input and motor output
- Phase insensitive – L1, L2, L3-input voltage leads can be wired in any sequence
- UL/cUL Listed



**ELECTROMOTIVE SYSTEMS**

**YOUR ONE-STOP SOURCE FOR MATERIAL HANDLING CONTROL SOLUTIONS**

With our combination of extensive application experience and leading-edge products, Magnetek provides the ultimate solution for overhead motion control.

**MAC•2000** can be easily applied to an existing contactor on a crane for single or two speed applications, or it may be ordered to use with a pre-engineered contactor panel.

## SPECIFICATIONS

### Voltage Rating

- 230/460V – 15.2 Amp, 3 Phase
- 575V – 15.2 Amp, 3 Phase

### Application

- Single or Two Speed

### Duty Cycle

- Up to CMAA Class "D" Service

### Frequency

- 50/60 Hz

### Overload Capacity

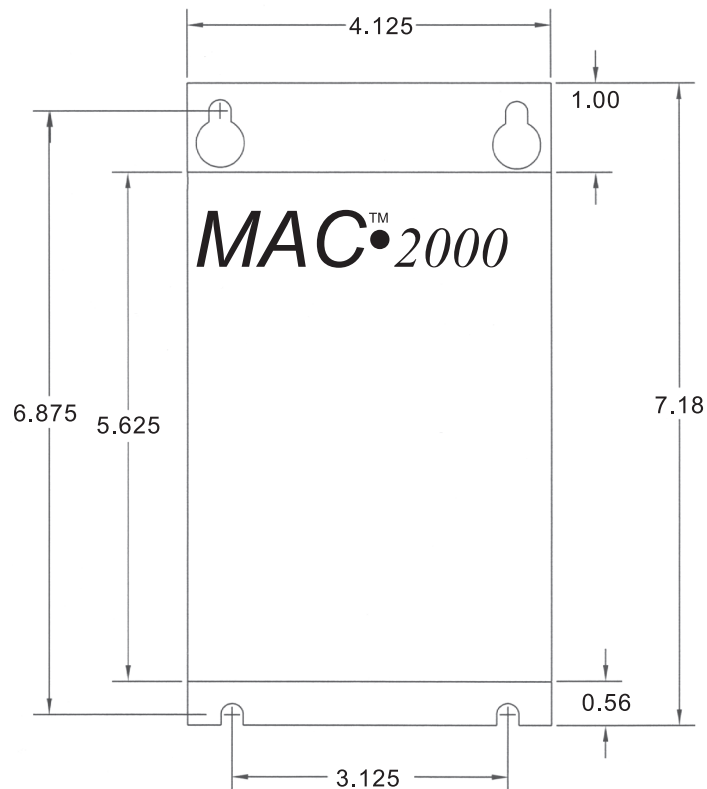
- 250% of Rated Current for 1 Minute
- 300% of Rated Current for 40 Seconds
- 450% of Rated Current for 5 Seconds

### Ambient Temperature

- 14° to 104°F (-10° to +40°C )

### Dimensions

- 4.12"W x 7.18"H x 2.62"D



For more information, contact Magnetek Material Handling or your local Magnetek Sales Representative.



**ELECTROMOTIVE SYSTEMS**

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