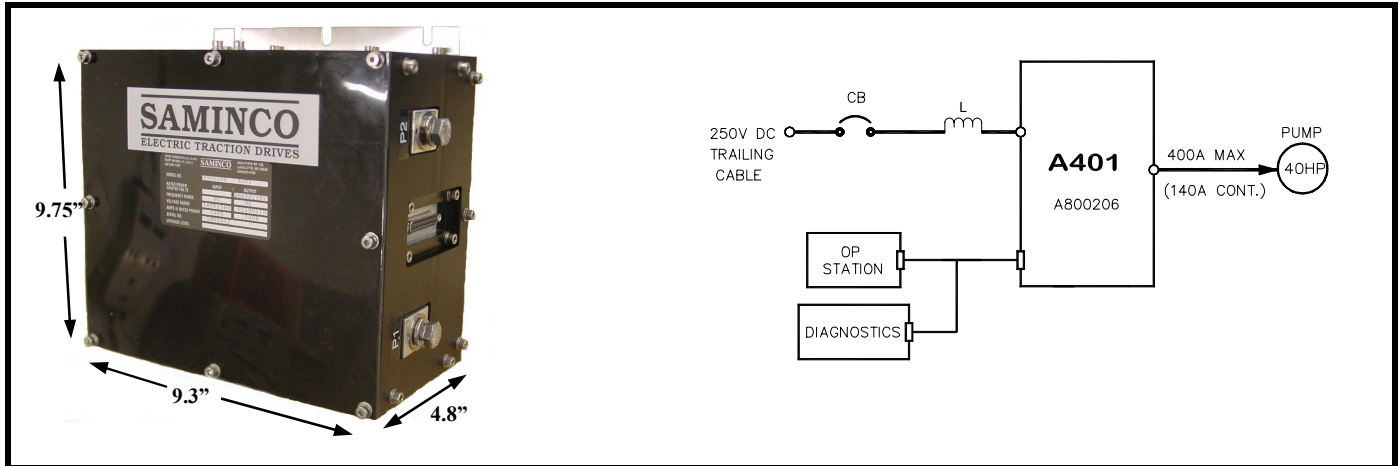


A401 40HP Pump Motor Starter

SAMINCO
ELECTRIC TRACTION DRIVES



- Safe! 24V control circuit is galvanically isolated from the 250VDC-supply. Internal control circuit is also isolated from power circuit by means of DC current transformer.
- Provides continuous motor voltage and current sensing.
- Provides actual readings of motor current, output power and operators control current status via digital diagnostics display.
- OFF position starting. The A401 cannot operate unless all controls are in off position.
- Built-in motor thermal overload circuit with inverse time characteristic.
- All functions are self-contained in one box measuring 9.3”l x 9.75”d x 4.8”h.

SAMINCO Part Number: A800206

SPECIFICATIONS:

Input voltage: 160V to 360V DC

Output voltage: 0 to 100% of input voltage

Output current: 140A continuously 400A for 3 seconds, every 5 seconds

Soft start timer: Soft start of the pump motor is limited to 3 Seconds by built-in start timer. Should the pump motor fail to accelerate up to full speed under 400A current limit, then the controller will be shunt off and the “PUMP FAULT” message will be displayed on the digital diagnostics unit.

Over-current protection: 250A Fast Acting Fuse in the input of the motor controller. Electronic over-current detect circuit trips input contactor M if motor current exceeds 800A. Built-in motor thermal overload circuit with inverse time characteristic. Built-in start-up timers that limits pump motor start time to 3 Seconds.

Saminco North
4500 State Rt. 152 Lavalette, WV 25535
Phone: (304) 523-4700 Fax: (304) 523-4039

Saminco
10030 Amberwood Road Fort Myers, FL 33910
Phone: (239) 561-1561 Fax: (239) 561-1502

WWW.SAMINCOINC.COM