



# CS1119 AC Motor Controller

## Features/Benefits

- Designed for light-duty DC motor control with variable speed.
- Originally targeted for pottery wheel market.



## Description

The CS1119 motor controller has been developed using patented software-based architecture designed to operate a wide variety of commercial and industrial line-voltage DC motors.

The CS1119 can be applied in a variety of industrial applications where smooth speed control in forward and reverse directions are required.

The CS1119 does not require fan cooling and comes standard in an aluminum industrial chassis, but can be furnished in an IP66 watertight box.

## About Us

Control Solutions LLC is a leading designer and manufacturer of motion control systems that solve some of the toughest challenges in the commercial and military markets. For over 20 years, we have provided systems to original equipment manufacturers (OEMs) focused on personal and medical mobility, where software-programmable motion coupled with robust operation are paramount.

Our motion control solutions are designed to provide flexible integration, feature-rich functionality, and robust performance that meet tough motion problems. We continue to differentiate and add value to all our designs using microprocessor-based software-programmed motion control systems, built in the USA.



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# CS1119

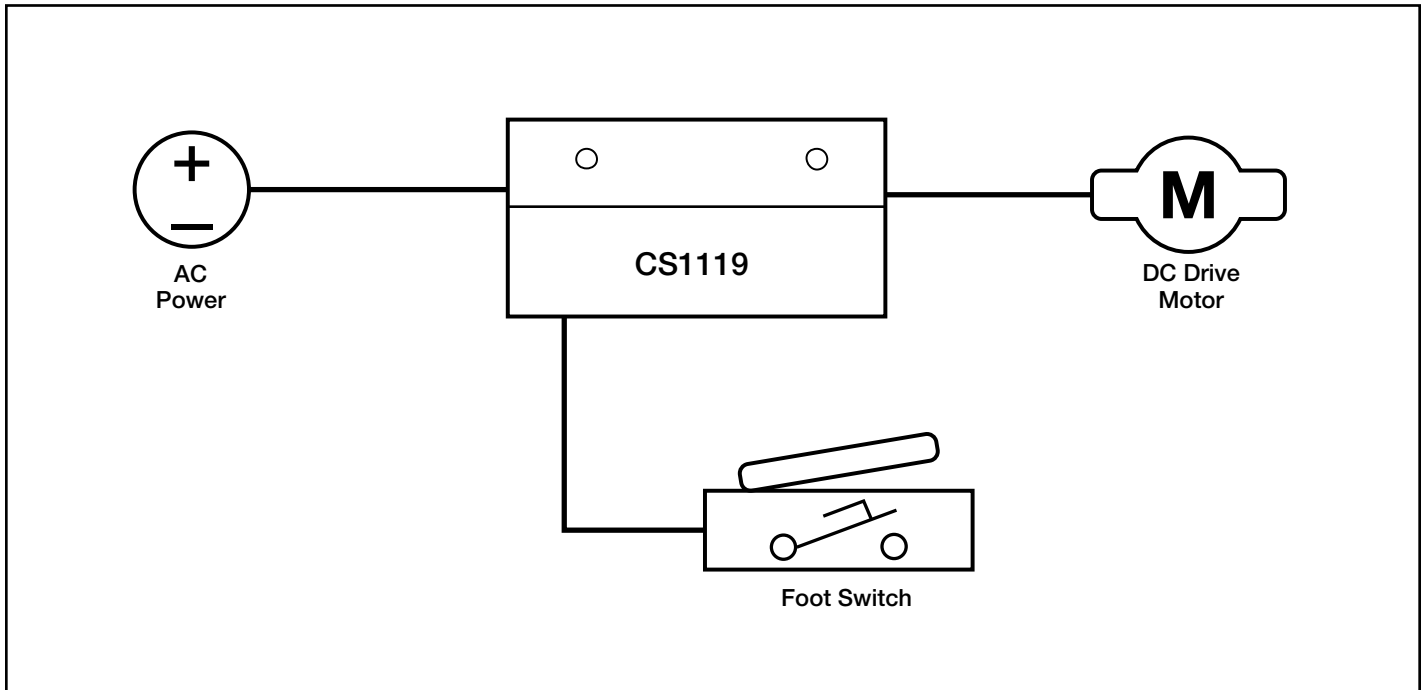
## AC Motor Controller

### Specifications

| CS1119 Specifications  | Unit Of Measure | Min.      | Nominal                          | Max.     |
|------------------------|-----------------|-----------|----------------------------------|----------|
| Input Voltage          | Volts AC        |           | 120                              |          |
| Output Voltage         | Volts DC        | 0         | 90                               | 110      |
| Current (DC peak amps) | Amps            |           | 10                               |          |
| Interface              |                 |           | Power and direction LEDs         |          |
| Operating Temperature  | °F (°C)         | -20 (-29) | 90 (32)                          | 180 (82) |
| Dimensions             | Inches (mm)     |           | 6.0 x 4.1 x 2.8 (152 x 105 x 70) |          |
| Weight (with cord)     | Lb. (kg)        |           | 2.5 (1.13)                       |          |

Notes: all specifications are preliminary

### CS1119 block diagram (preliminary)



All specifications subject to change without notice.



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