



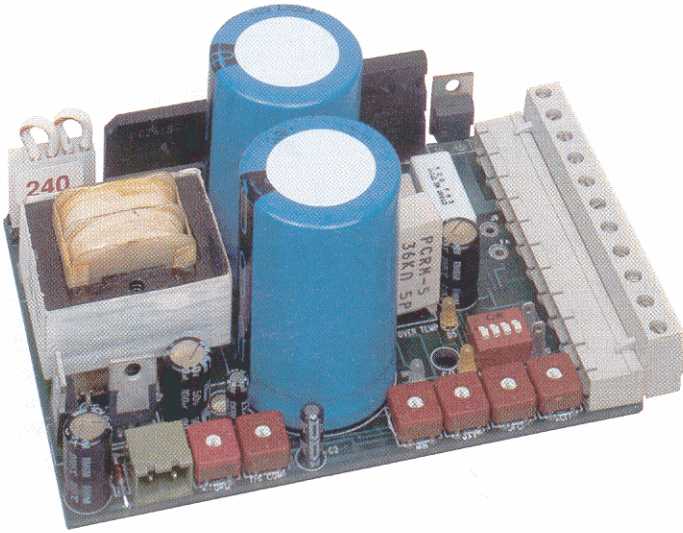
SURFACE MOUNT ADJUSTABLE PULSE WIDTH MODULATION SERIES 692

DC Motor Controller

1/4-1-1/2 HP 120 or 240 VAC



Recognized under Component Program
of Underwriters Laboratories, Inc.



- ### STANDARD FEATURES
- Form Factor less than 1.05 for smooth, cool, high efficiency motors and longer lasting brushes
 - Inhibit Led shows the presence of low voltage power and changes from red to green when the unit has a run command
 - Over Temperature Led indicates when the unit is exceeding the current that the control was set-up for
 - Switching Frequency is set beyond audible range.
 - Dip Switch to select horsepower (current) range
 - Can Be Used with and DC brush-type motor providing great versatility

- ### STANDARD ADJUSTMENTS
- Minimum speed
 - Maximum speed
 - Acceleration speed
 - Deceleration speed
 - IR compensation
 - Torque (current) Limit

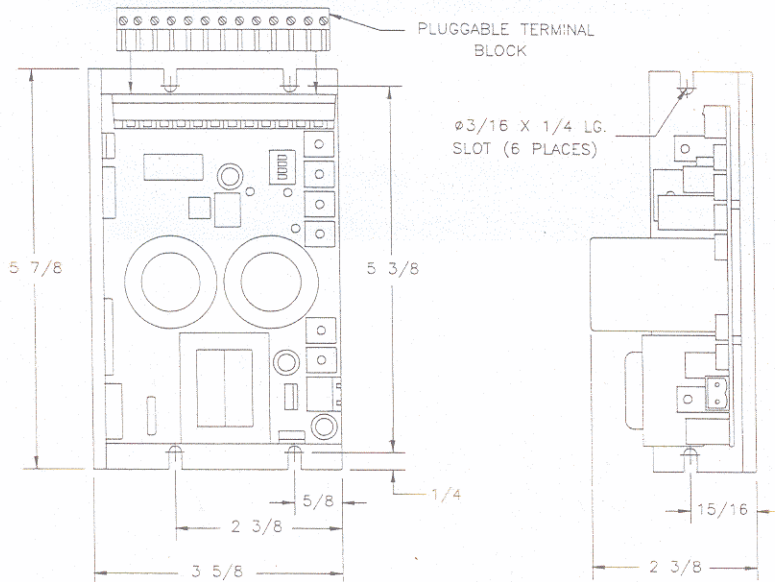
SPECIAL FEATURES

Non-filtered PWM controls are available that have form factor less than 1.37 throughout the speed range. Because no filter is present, these controls represent a less costly alternative.

These DC motor speed controls use pulse-width modulation (PWM) to deliver nearly pure DC power to 1/4 through 1-1/2 horsepower brush type motors.

Your motor will run smoother and quieter than possible with standard SCR controls and will require less maintenance because brushes last much longer and the motor runs cooler.

Part No.	Ratings	WEIGHT	
		Lbs.	Kg.
C-MH-19-692-CM	1/4-1-1/2 HP 120/240 VAC	2	.98



SPECIFICATIONS AND RATINGS

Model	SERIES 692
Line Voltage	120/240 VAC ±10%, 1 PH 50/60 Hz
Horsepower Range	1/4-3/4 HP * 1/4-1 1/2 HP *
Armature Output	0-130 Vdc 0-200 Vdc
Current Limit Range	
Acceleration/Deceleration Time	.5-6 seconds
Ambient Temperature Range	10°C-40°C

*Use heat sink P/N 2900-3064 for currents above 4 amps DC.