

## SPECIFICATIONS

<b>Motor Volts:</b>	230 V 3-Phase
<b>Input Power Supply:</b>	Single Phase 120V
<b>Motor HP:</b>	1
<b>Drive Amps:</b>	4
<b>Enclosure:</b>	IP 20 Finger-Safe w/ Potentiometer
<b>V/Hz Control:</b>	Yes
<b>Input Voltage:</b>	Single Phase 110-127V input voltage up to 1 HP. Single Phase 200-240 V input voltage up to 3 HP.

## CFW100040SAPLZ



<b>Diagnostic Features:</b>	Over current, motor overload, drive over temperature, output short circuit, DC bus over and under voltage and external fault.
-----------------------------	---

<b>Control Features:</b>	Linear and S-Ramp acceleration and deceleration, local/remote control, DC braking, torque boost, motor slip compensation, electronic pot, preset speeds, minimum and maximum adjustable frequency limits, adjustable output current limit, JOG.
--------------------------	---

<b>Display Readings:</b>	Motor speed, frequency, voltage current, last fault, heatsink temperature and drive status.
--------------------------	---

<b>Ambient Temperature:</b>	50 °C
<b>Altitude</b>	3300 ft (1000 m)
<b>Humidity:</b>	90% humidity, non-condensing
<b>Current Overload Capacity:</b>	150%
<b>Switching Frequency:</b>	2.5-15 kHz adjustable switching frequency
<b>Inputs:</b>	4 isolated programmable digital inputs. 1 isolated programmable analog input.
<b>Outputs:</b>	Programmable relay output.
<b>PWM Output:</b>	DSP controlled PWM output.
<b>Certifications:</b>	CE, UL for US and Canada
<b>Notes:</b>	HP rating based on average FLA values. Use as a guide only. Motor FLA may vary with speed and manufacturer. ALWAYS compared motor FLA to Nominal AMPS of drive.

<b>Dimensions (inches):</b>	6.4 x 4.6 x 4.4
<b>Approx. Shipping Weight:</b>	3 lbs
<b>Applications:</b>	Pumps, Fans/Blowers, Blowers, Conveyors, Rollout tables

## DIMENSIONAL DIAGRAM

Dimensions in mm.

