

WEG Variable Frequency Drive - CFW10

CFW100040SDZ

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



Diagnostic Features:	Over current, motor overload, drive over temperature, output short circuit, DC bus over and under voltage and external fault.
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Control Features:	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.
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Display Readings:	Motor speed, frequency, voltage current, last fault, heatsink temperature and drive status.
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Ambient Temperature:	50 °C
Altitude	3300 ft (1000 m)
Humidity:	90% humidity, non-condensing
Current Overload Capacity:	150%
Switching Frequency:	2.5-15 kHz adjustable switching frequency
Inputs:	4 isolated programmable digital inputs. 1 isolated programmable analog input.
Outputs:	Programmable relay output.
PWM Output:	DSP controlled PWM output.
Certifications:	CE, UL for US and Canada
Notes:	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.

Dimensions (inches):	5.2 x 3.8 x 4.8
Approx. Shipping Weight:	2 lbs
Applications:	Pumps, Fans/Blowers, Blowers, Conveyors, Rollout tables

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