

WEG Variable Frequency Drive - CFW08**CFW080017THN1A1Z**

Motor Volts:	575
Input Power Supply:	3-Phase 575V
Motor HP	1
Drive Amps:	1.7
Braking Transistor:	Yes
Dimensions (inches):	8.0 x 5.6 x 6.5
Enclosure:	NEMA 1
V/Hz Control:	V/Hz and Sensorless Vector Control
Input Voltage:	1 and 3-Phase input voltage. 200-240V or 380-480V input voltage.
Current Overload Capacity:	150%
PWM Output:	16 bit DSP controlled PWM output
Switching Frequency:	2.5 / 5 / 19 / 15 kHz adjustable switching frequency
Inputs:	4 isolated programmable digital inputs. 2 isolated programmable analog inputs.
Outputs:	2 programmable relay outputs
Control features:	Linear and "S" ramp acceleration and deceleration, local/remote control, DC braking, torque boost, motor slip compensation, electronic pot, preset speeds, adjustable V/H profile, maximum and minimum adjustable frequency limits, two skip frequencies, adjustable output current limit, JOG, ride-thru, flying start and PID regulator.
Display Readings:	Motor speed, frequency, voltage, current, last fault, heatsink temperature and drive status
Ambient Temperature:	40 °C
Altitude:	3300 ft (1000m)
Humidity:	90% humidity, non-condensing
Certifications:	CE, UL for US and Canada
Optional Features:	Dynamic Braking Resistors available Remote Keypad with Copy Function RS-232 or RS-485 Serial Interface Modbus Communication* DIN rail mounting through 2HP *Requires optional RS-232 or RS-485 Interface
Protective Features:	Over current, motor overload, drive over temperature, output phase-to-phase and phase-to-ground short circuit, DC bus over and under voltage and external fault.
Approx. Shipping Weight:	6 lbs