

Fans and Pumps

IP55 Fan / Pump Drive CFP2000

For HVAC and Fans / Pumps Applications

- Supports induction/PM/SynRM motors
- IP55 and IP41 protections
- Built-in main switch for the IP55 models^(optional)
- Built-in Safe Torque Off (STO) SIL2
- Built-in EMC filter; compliant with IEC 61800-3 C2/C1
- Built-in DC reactor effectively reduces harmonic distortion; compliant with IEC 61000-3-12
- Enhanced PCB (Printed Circuit Board) conformal coating improves drive durability; compliant with Class 3C3
- 2 sets of PID controllers
- Built-in PLC with 10k steps program capacity and real-time clock (RTC)
- Built-in Modbus and BACnet MS/TP communication
- Optional communication cards:
PROFIBUS DP, DeviceNet, Modbus TCP, EtherNet/IP, CANopen, PROFINET and BACnet IP
- Built-in Quick Start and industry recipes to simplify installation and setup

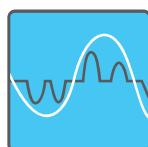


Built-in EMC Filter



- EN61800-3 C2 & C1

Built-in DC Choke

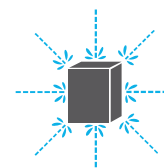


- Suppress harmonics, THDi < 48%
- EN61000-3-12

Protection Class



- IP41 Dust Resistant Type
(standard)



- IP55 Waterproof Type^(optional)



Power Range	0.75 ~ 5.5 kW 1 ~ 7.5 HP	11 ~ 22 kW 15 ~ 30 HP	30 ~ 37 kW 40 ~ 50 HP	45 ~ 55 kW 60 ~ 75 HP	75 ~ 90 kW 100 ~ 125 HP
CFP2000	220 V / 3-phase				
	380 to 480 V / 3-phase				
	600 V / 3-phase				

Applications

HVAC, Fans and pumps, Water supply and treatment