

# Catalogue No: **22F-D8P7N113**

## PF4M 400V IP20 8.7A 4kW ND/HD

Motor Control and Drives > LV Variable Speed Drives > AC Industrial Drives > Allen-Bradley Compact Drives > PowerFlex 4M > 380...480V AC, Three Phase Drives (No Brake)



PowerFlex 4M AC Drive, 480V AC, 3PH, 8.7 Amps, 3.7 kW, 5 HP, Frame Size B, IP20 (Open), LED Display, Fixed Digital Keypad, With Internal CE Compliant Filter, RS485

- Compact size and side by side mounting to assist with panel space saving
- Feed-through wiring for simple retrofitting into applications requiring variable speed motor control
- Integral RS485 / DSI port supports multi-drive networking

Representative Photo Only  
(actual product may vary based on configuration selections)

### SPECIFICATIONS

Component Type VSD	Allen-Bradley Compact VSD
kW rating, normal duty	3.7 kW
kW rating, heavy duty	3.7 kW
Rated Amps	8.7 A
Input voltage, 3ph, nom	415 V AC
IP rating	IP20
Control Modes	V / Hz
PID Control	No
Integral Communications	Modbus RTU
Safe Torque-Off	None
Built-in EMC Filter	Yes
Dynamic Braking Transistor	No
Built-in Keypad	Yes
Operating temperature, max	50 °C
Recommended Line Contactor (Normal Duty)	100-C12
Recommended Circuit Breaker (Normal Duty)	140M-C2E-C16
Recommended Line Reactor 3%	1321-3R8-B
Recommended Load Reactor 3%	1321-3R8-B
Shock Acceleration (Max.)	15 g
Shock Duration (Max.)	11 ms
Vibration Acceleration (Max.)	1 g
Vibration Frequency, Operational (Max.)	2000 Hz
Standards Compliance	EN 50178 EN 61008-3 UL 508C

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## Certifications

C-Tick  
CSA  
CE  
C-UL-US

## REFERENCES

IECEX Certificate -

Supplier Declaration of  
Conformity: -

Installation Guide: -

User Manual: -

Manufacturer Datasheet: -

Manufacturer Catalogue  
& Product Selection: -