Catalogue No: **22F-D8P7N113**

PF4M 400V IP20 8.7A 4kW ND/HD

Motor Control and Drives > Variable Speed Drives, Low Voltage > Compact Drives > PowerFlex 4M > IP20 Panel Mount 380 to 480V AC Three-Phase Drives

NHP

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
- Integral EMC Filter

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

SPECIFICATIONS

Component Type Motor Control and Drives	AC Industrial VSD
kW Rating, Normal Duty	3.7 kW
kW Rating, Heavy Duty	3.7 kW
Rated Current, Normal Duty	8.7 A
Input voltage, 3ph, nom (rms)	415 V AC nom (rms)
IP Rating	IP20
Control Modes	V / Hz
PID Control	No
Integral Communications	Modbus RTU
Safe Torque-Off	No
Built-in EMC Filter	Yes Y / N
Dynamic Braking Transistor	No Y / N
Built-in Keypad	Yes Y / N
Frame Size	Frame B size
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
Operating Temperature, Min	-10 °C min
Operating Temperature, Max	50 °C max
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:	-