Catalogue No: **25A-A2P5N114**

PF523 240V IP20 2.5A 0.4kW ND/HD FRAME A

Motor Control and Drives > Variable Speed Drives, Low Voltage > Compact Drives > PowerFlex 523 > IP20 Panel Mount 200 to 240V AC Single-Phase Input Drives



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

PowerFlex 523, 240 V AC, 1 Phase, 2.5 Amps, 0.4kW, Frame Size A, IP20 NEMA / Open Type, Filter

- Modular design eases installation
- Economizer motor control for energy savings
- Application specific parameter groups making programming intuitive
- Vast temperature range -20ºC to +50ºC (up to +70ºC with optional fan and derating)
- Integral EMC Filter and Braking Transistor

SPECIFICATIONS	
Product Series	PowerFlex 523
Component Type Motor Control and Drives	AC Industrial VSD
kW Rating, Normal Duty	0.4 kW
kW Rating, Heavy Duty	0.4 kW
Rated Current, Normal Duty	2.5 A
Input voltage, 1ph, nom (rms)	240 V AC nom (rms)
IP Rating	IP20
Control Modes	Sensorless Vector Control V / Hz
PID Control	Yes
Integral Communications	Modbus RTU
Safe Torque-Off	No
Built-in EMC Filter	Yes Y / N
Dynamic Braking Transistor	Yes Y / N
Built-in Keypad	Yes Y / N
Frame Size	Frame A size
Recommended Line Contactor (Normal Duty)	100-C09
Recommended Circuit Breaker (Normal Duty)	140M-C2E-C10
Recommended Line Reactor 3%	1321-3R8-A
Recommended Load Reactor 3%	1321-3R2-D
Operating Temperature, Min	-20 °C min
Operating Temperature, Max	50 °C max

REFERENCES	
IECEx Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	-