



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

PowerFlex variable speed drive 523 3P 415V 4KW B frame

- Modular design eases installation
- Economizer motor control for energy savings
- Application specific parameter groups making programming intuitive
- Vast temperature range -20°C to +50°C (up to +70°C 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	4 kW
kW Rating, Heavy Duty	4 kW
Rated Current, Normal Duty	10 A
Input voltage, 3ph, nom (rms)	415 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 B size
Recommended Line Contactor (Normal Duty)	100-C23
Recommended Circuit Breaker (Normal Duty)	140M-C2E-C16
Recommended Line Reactor 3%	1321-3R12-B
Recommended Load Reactor 3%	1321-3R12-B
Operating Temperature, Min	-20 °C min
Operating Temperature, Max	50 °C max

Catalogue No: **25A-D010N114**
PF523 480V IP20 10.5A 4kW ND/HD FRAME B

Motor Control and Drives > Variable Speed Drives, Low Voltage > Compact Drives > PowerFlex 523 > IP20 Panel Mount
380 to 480V AC Three-Phase Drives



REFERENCES

IECEX Certificate -

Supplier Declaration of
Conformity: -

Installation Guide: -

User Manual: -

Manufacturer Datasheet: -

Manufacturer Catalogue
& Product Selection: -