

# Catalogue No: **20G11NC085JA0NNNNN**

PF755 400V IP20 ND 85A 45kW OR HD 72A 37kW FRAME 5

Motor Control and Drives > Variable Speed Drives, Low Voltage > Architecture Drives > PowerFlex 755 > IP00 / IP20 Panel Mount 400V AC Three-Phase Drives



PowerFlex 755 AC Drive, with Embedded Ethernet/IP, AC Input with DC Terminals, Open Type, 85 Amps, 45 kW ND, 37 kW HD, 400 V AC, 3 PH, Frame 1, Filtered, CM Jumper Installed, DB Transistor, Blank (No HIM)

- Robust design that offers high performance for a wide variety of industrial applications
- Ideal for applications requiring positioning, speed or torque control
- Simplified integration into Logix with in-built single port EtherNet/IP and improved connectivity with optional dual port EtherNet/IP card
- Supports a comprehensive range of optional network protocols to ease integration into your architecture
- Option for Hardwired Safety or Hardwired Safe Speed to help simplify meeting safety compliances
- Incorporates DeviceLogix™ to control outputs and manage status information locally within the drive, allowing you to operate the drive independently or complementary to supervisory control
- A slot-based hardware architecture that reduces unnecessary add-ons and gives you the flexibility to select option cards to suit your application and expand your drive for future needs
- Prevent unplanned downtime with predictive diagnostics and built-in protection features to help guard your investment
- Drives 250kW and larger have additional diagnostic features including built-in protection devices
- Drives above 250kW are all floor standing
- In-built torque proving software making configuration for hoisting applications easy
- Integral EMC Filter and Braking Transistor

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

## SPECIFICATIONS

Product Series	PowerFlex 755
Component Type Motor Control and Drives	AC Industrial VSD
kW Rating, Normal Duty	45 kW
kW Rating, Heavy Duty	37 kW
Rated Current, Normal Duty	85 A
Input voltage, 3ph, nom (rms)	415 V AC nom (rms)
Control Modes	V / Hz
PID Control	Yes
Integral Communications	EtherNet/IP
Safe Torque-Off	Option card
Built-in EMC Filter	Yes Y / N
Dynamic Braking Transistor	Yes Y / N
Built-in Keypad	No Y / N
Frame Size	Frame 5 size
Recommended Line Contactor (Normal Duty)	100-D115
Recommended Line Contactor (Heavy Duty)	100-D115

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Recommended Circuit Breaker (Normal Duty)	140G-J6F3-D25
Recommended Circuit Breaker (Heavy Duty)	140G-J6F3-D20
Recommended Line Reactor 3%	1321-3R80-B
Recommended Load Reactor 3%	1321-3R80-B

### REFERENCES

IECEX Certificate -

Supplier Declaration of  
Conformity: -

Installation Guide: -

User Manual: -

Manufacturer Datasheet: -

Manufacturer Catalogue  
& Product Selection: -