

Allen-Bradley AC Drive 25B SerA PowerFlex 525 AC Drive 3HP TX New

The PowerFlex® 525 drive features an innovative modular design for fast and easy installation and configuration. The next generation compact drive offers integrated EtherNet/IP™ communications, USB programming and standard safety features. With power ratings from 0.4 ... 22 kW (0.5 ... 30 HP) and global voltage classes from 100 ... 600 V, the PowerFlex® 525 drive offers a wide range of motor control and flexible mounting options. Operating up to 70°C, the PowerFlex® 525 drive is ideal for applications such as conveyors, fans, pumps and mixers



Specifications Allen-Bradley AC Drive 25B-B011N104:

Brand: Allen-Bradley

Bulletin Number: PowerFlex 525 AC Drive, with Embedded EtherNet/IP and Safety

Output Current: 11 Amps

Voltage Class: 240 VAC, 3 Phase

Frequency Rating 50-60

Input Voltage Rating 240V AC

Output Current Rating 11 A

Power Factor 0.98

User Interface Integral Keypad With Potentiometer And LED Display

PowerFlex 525 2.2kW (3Hp) AC Drive

Catalog #: 25B-B011N104

Overview

Power ratings from 0.4 to 22 kW / 0.5 to 30 HP with universal voltages from 100 to 600 V

Modular design with innovative removable control core for simultaneous mounting and software configuration

Provides comprehensive motor control including Volts/Hz, sensorless vector control and closed-loop speed vector control

Supports seamless integration into Logix environment and EtherNet/IP network using integrated EtherNet/IP™

Operates in high ambient temperatures up to 70°C with rated current derating and control module fan kit

Compact mounting size relative to power range and Zero Stacking™ mounting with 50mm airflow clearance

Permanent magnet motor control improves energy efficiency and reduces associated costs

The integrated safe torque off function is certified to PLd/SIL2 Cat 3. This function shuts off the three-phase power to the motor without interrupting the power to the drive. This enables faster commissioning after the safety system responds.

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Other models of PowerFlex 525 AC Drive:

[25B-B011N104](#), [25B-B017N104](#), [25B-B024N104](#), [25B-B032N104](#),
[25B-B2P5N104](#), [25B-B5P0N104](#), [25B-B8P0N104](#), [25B-D013N104](#),
[25B-D017N104](#), [25B-D024N104](#), [25B-D030N114](#), [25B-D037N114](#),
[25B-D043N114](#), [25B-D1P4N104](#), [25B-D1P4N114](#), [25B-D2P3N104](#),
[25B-D2P3N114](#), [25B-D4P0N104](#), [25B-D6P0N104](#), [25B-V2P5N104](#),
[25B-V4P8N104](#), [25B-V6P0N104](#),