

Allen-Bradley 22B-V2P3F104 Manual

Brand	Allen-Bradley
Product Series	22 Powerflex
Product Type	Open

Description

The Allen-Bradley 22B-V2P3F104 drive is an adjustable frequency drive from the PowerFlex 40 series. It uses 1-phase AC voltage as its input voltage and its 1-phase input voltage rating is 120 Volts AC. The input frequency range for the 22B-V2P3F104 adjustable frequency drive is from 50 to 60 Hertz. Its output current rating is 2.3 Amps. The 22B-V2P3F104 adjustable frequency drive can be flange-mounted inside a variety of enclosures and it has a Size B frame.

Technical specifications for 22B-V2P3F104

Manufacturer Rockwell Automation

Brand Allen-Bradley

Part Number/Catalog No. 22B-V2P3F104

Product Line Powerflex 40

Voltage 120AC Volts

Enclosure Flange Mount - IP20, NEMA/UL Type Open

HP 0.5 Horsepower

Amperage 2.3 A

Phase 1 Phase

Filter No CE Compliant Filter

Communication RS-485

Input Type Keypad

Weighing in at 4.53 kilograms, the 22B-V2P3F104 has measurements approximated at 250.0 x 244.0 x 94.3 millimeters. It is a low voltage AC drive module by Allen Bradley that belongs to that specific series. With a voltage rating that ranges between 100 and 120 Volts AC and operates at frequencies between 50 and 60 Hertz, this module's compact design, and EMC standards ensure safe and efficient work. It has passed both the EN 50082-2 EMC and the EN 50081-2 EMC standards that fall together under the Industrial Environment standards of Generic Emission, Part 2.

This module is best kept in temperatures between 32 and 140 degrees Fahrenheit (translated to 0 and 60 degrees Celsius), and ideally stored at a temperature of -40 to 185 degrees Fahrenheit (-40 to 85 degrees Celsius). Certain features of this module such as its Autotune feature, allowing adjustment of major motor characteristics, its Low Speed Torque function, providing improved application performance, and its Sensorless Vector Control feature, allowing it to meet low speed torque, make the module easy to control and simple to operate with a user-friendly installation and configuration process.

The 22B-V2P3F104 is only one version in this series by Allen Bradley; it has a voltage rating of 100 to 120 Volts AC, operating at frequencies that range between 50 and 60 Hertz. It can be used for Volts per Hertz applications or Sensorless Vector Control applications, and belongs in an IP20 Flange Mount enclosure, with an IP20 NEMA/UL Open type front and an IP40/54/65, NEMA/UL Type 1/12/4/4X Back/Heatsink.

Technical Specifications

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www.AutoDCSTech.com

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