

Allen-Bradley 22B-E6P6H204 Manual

Brand	Allen-Bradley
Product Series	22 Powerflex
Product Type	Open (Without Heatsink)

Description

The 22B-E6P6H204 drive is an adjustable frequency drive from the Allen-Bradley/Rockwell Automation PowerFlex 40 series. It is one of the highest-powered drives from the PowerFlex 40 series with a 3-phase input voltage rating of 600 Volts AC at 50 to 60 Hertz input frequency. The 22B-E6P6H204 adjustable frequency drive does not come with a built-in CE-compliant filter like some of the other PowerFlex 40 drives do. It can be controlled through the keypad on its front panel and it uses the RS-485 network to communicate with other devices. The 22B-E6P6H204 adjustable frequency drive operates with an output current rating of 6.6 Amps.

Technical specifications for 22B-E6P6H204

Manufacturer Rockwell Automation

Brand Allen-Bradley

Part Number/Catalog No. 22B-E6P6H204

Product Line Powerflex 40

Voltage 600AC Volts

Enclosure Replacement Plate Drive - IP20, NEMA/UL Type Open (Without Heatsink)

HP 5 Horsepower

Amperage 6.6 A

Phase 3 Phase

Filter No CE Compliant Filter

Communication RS-485

Input Type Keypad

The Allen Bradley PowerFlex 40 Low Voltage AC Drive Module (22B-E6P6H204) has a voltage rating ranging from 500 to 600 Volts AC and an output rating of 5 Hp and 4 kW. The output current of this module is 6.6 A.

This unit operates at temperatures between 0 and 60 degrees Celsius (32 and 140 degrees Fahrenheit) and can be stored at any temperature between -40 and 85 degrees Celsius (-40 and 185 degrees Fahrenheit). The relative humidity of this module is between 5% and 95% without condensation, and it has an operating shock of 30.0 g (3 pulses, 11 milliseconds) while its nonoperating shock is around 50.0 g (3 pulses, 11 milliseconds).

This unit comes with advanced safety features and will reduce downtime with reliable flexibility and performance. It provides both application-specific parameters and features that are ideal for high-performance applications. It comes with Volt per Hertz and sensorless voltage control system features as well as an overload protection feature that allows the motor to run in safe conditions.

The 22B-E6P6H204 has advanced diagnostic features, allowing it to diagnose every problem that might occur. With simple programming and open network architectures, this module is relatively easy to use.

This module uses the CIP (Common Industrial Protocols) EtherNet/IP™, DeviceNet™ and ControlNet™. Do not expose this module to a corrosive atmosphere.

Technical Specifications

Manufacturer Rockwell Automation

Website: www.AutoDCSTech.com Email: sales@AutoDCSTech.com

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www.AutoDCSTech.com