

Allen-Bradley 22C-B075A103 Manual

Brand	Allen-Bradley
Product Series	22 Powerflex
Product Type	-

Description

The 22C-B075A103 adjustable frequency drive is an Allen-Bradley/Rockwell Automation PowerFlex 400 series adjustable frequency drive. Its 3-phase input voltage rating is 200 to 240 Volts AC at 50 to 60 Hertz. The 22C-B075A103 adjustable frequency drive is protected by an IP 30 rated NEMA/UL Type 1 enclosure. It is designed to be mounted on a panel. The 22C-B075A103 adjustable frequency drive can control the speed and torque of a motor in a Technical specifications for 22C-B075A103

Manufacturer Rockwell Automation

Brand Allen-Bradley

Part Number/Catalog No. 22C-B075A103

Product Line Powerflex 400

Drive Type Fan & Pump

Horsepower 25

Input Voltage 240 Volts AC

Phase Three-Phase

Enclosure Panel Mount - IP30 NEMA Type 1

Amperage 75 Amps

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The 22C-B075A103 is an AC drive from Allen-Bradley's PowerFlex 400 series. This drive is supplied with 240 Volts of AC three-phase voltage at 50 to 60 Hertz. It can support motors with 18,5kW (25 Horsepower). This Adjustable Frequency AC drive will provide you the flexibility to cover a wide range of demands. It is a good choice when it comes to space savings and it's user-friendly. It is engineered to be mainly used for pump and fan control. The drive is panel mountable and it has fixed terminal block connections. It outputs 75 Amperes. The power factor of the drive is 0.98. There is no filtration on the drive. The 22C-B075A103 adjustable frequency AC drive supports algorithms like PID, PIP, and Fire System Tie. One of its features is RS485 communication capability. This communication protocol is intended to be used for programming from a PC (multi-drop network configuration supported too). It has an integral Keypad and LCD Display. The display has 2 lines with 16 characters. You can use the hand, auto, off, ESC, sel, ENTER, and scrolling buttons for easy configuration and commissioning. LED indicators are also positioned on the panel for system configuration and fault status reading.

The Allen-Bradley 22C-B075A103 AC drive is IP30 (UL-NEMA Type 1) protected and its housing has dimensions of 250.0 millimeters (9.84 inches) x 436.2 millimeters (17.17 inches) x 206.1 millimeters (8.11 inches). These dimensions correspond to the D frame sized PowerFlex 400 drives. To protect this device, install 100 Amperes fuse before it. The power dissipation of the drive is 734 Watts. The mounting clearance for the drive should be 2 inches from each side and 6 inches on the bottom and upper side.

Technical Specifications

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