

Delta VFD037C53A-21

Delta VFD037C53A-21 C2000 Series Drive

Series: C2000 575 V 3 Phase 3 HP 2.2 KW EMC Filter: No

SPECIFICATIONS

Model Name VFD037C53A-21

Series C2000

Input Voltage - Phase 575 V - 3 Phase

Horsepower - Kilowatts 5 HP - 3.7 KW

Light Duty* Amps 6.7 A

Normal Duty** Amps : 5.5 A

Heavy Duty*** Amps : 4.6 A

Frame Size A

IP Rating IP 20

Built In EMC Filter No

Built In Braking Chopper Yes

Built In DC Reactor No

Built In CANopen Card No

Weight 6.6 Lbs

Dimensions 5.12 (in) x 9.84 (in) x 6.69 (in)

* Light duty: 120% of rated current for 1 minute every 5 minutes

** Normal duty: 120% of rated current for 1 minute every 5 minutes; 160% for 3 seconds every 30 seconds

*** Heavy duty: 150% of rated current for 1 minute every 5 minutes; 180% for 3 seconds every 30 seconds

SERIES DESCRIPTION

The C2000 Plus Series features precise speed, torque and position control functions that are suitable for both sensor and sensorless synchronous / asynchronous motors.

Features Include:

Advanced Drive Controls

0 - 599 Hz Speed Control | For both synchronous and asynchronous motors | Three rating design (light / normal / heavy duty) | Speed / torque / position control mode

Versatile Drive Controls

Built-in Safe Torque Off (STO) | Built-in PLC function | Built-in brake unit | Supports various network protocols | Position control - Homing, Multi-point, Single-point

You can contact us through the following contact information

www.sparetechplc.com +86 180 3000 5825 sales@sparetechplc.com

Environmental Adaptability

International safety standard certifications – CE,UL,cUL | 50 ° C operating temperature | Coated circuit boards

Modular Design

Hot pluggable LCD keypad | I/O extension cards | Various PG (encoder) feedback cards | Network cards for fieldbus modules | Removable fan

Others

Full set of accessories available below | Fast Response to Impact Load | Controls Permanent Magnet or Induction Motors | High-Performance Field-oriented Control | Auto Energy-Saving Operation | Deceleration Energy Backup (DEB) | Drive System Management Platform



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