

FANUC VFAS3-4185PC Manual

Brand	FANUC
Product Series	FANUC
Product Type	-

Description

VFAS3-4185PC

Toshiba AS3 series AC high-performance drive, UL Type 1, 460 VAC, 25hp with 3-phase input, V/Hz, FOC, encoder or torque mode, A3 frame, Ethernet and RS-485, integrated dynamic braking. Optional EtherCAT, encoder and I/O cards available.

Dual Rating Through Parameter Change (Heavy Duty and Normal Duty)

Heavy Duty 150% Overload for 60 Seconds

Normal Duty 120% Overload for 60 Seconds

Eight Programmable Digital Inputs

Three Programmable Digital Outputs: One Form-C Relay & Two Form-A Dry Contact Relays

Three Programmable Analog Inputs: One 4 to 20mA, One 0 to 10 VDC, & One +10 VDC

Two Programmable Analog Outputs: Both 4 to 20mA or 0 to 10 VDC

Embedded STO Safety Terminal Compliant with IEC 61800-5-2 and SIL3 level in IEC 61508

Two-Wire/Four-Wire RS485

Built-in Dual Port Ethernet IP

Embedded Web Server

Real-Time Clock for Past Trip Monitoring or Calendar Functionality

QR Code Display for Additional Parameter Information and Fault Troubleshooting

Technical Specifications

Brand:

TOSHIBA

Product Condition:

New

HP Rating @ 120% OL:

30 HP

HP Rating @ 150% OL:

25 HP

Amp Rating @ 120% OL:

46.3 A

Amp Rating @ 150% OL:

39.2 A

Output Voltage:

460 V

Output Amperage Rating:

46.3 A

Phase Rating:

3 Phase Input - 3 Phase Output

Series:

AS3

Constant Torque / Variable Torque:

Variable Torque

Phase:

Three Phase

Horsepower Rating:

30 HP

Rated Voltage:

460 V

Enclosure Rating:

UL Type 1

Rated Amps:

46.3 A

Height:

21.80 in

Width:

8.30 in

Depth:

9.20 in

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