

DELTA · E SERIES VFD (3-PHASE INPUT) · DATASHEET

Delta VFD055E43A E Series 5.5kW VFD

Model VFD055E43A · Variable Frequency Drive (VFD)



460V 3-Phase input, 5.5KW/7.5HP, 3-Phase output.

Key features

- Rated motor output 5.5 kW / 7.5 HP

Price and availability

Ask Industrial Supply Syndicate for the current price, stock and a quotation with GST and freight. Call +91 89610 89611 or WhatsApp +91 89610 89611.

Specifications

Output

Series	Delta VFD-E
Applicable Motor	5.5 kW (7.5 HP)
Rated Output Capacity	9.9 kVA
Rated Output Current	13 A
Output Frequency	0.1–599 Hz
Carrier Frequency	1–15 kHz

Input

Rated Input Voltage/Frequency	3-phase 380–480V, 50/60Hz
Rated Input Current	14 A
Voltage Tolerance	±10%

Control

Control Method	SPWM V/F or sensorless vector
Starting Torque	150% at 3.0 Hz
Overload	150% of rated current for 1 minute
Built-in PLC	Yes
Communication	MODBUS RS-485

General

Frame Size	C
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General (continued)

Enclosure	IP20
EMC Filter	Built-in (230V 1-ph & 460V 3-ph models)
Ambient Temperature	-10 to +50°C (40°C side-by-side)
Certifications	CE, UL, cUL

Typical applications

- Centrifugal pumps and water-supply systems
- Industrial fans and blowers
- Air compressors
- Conveyors and material handling
- Mixers and agitators
- Crushers and grinders
- Cooling-tower fans
- Process pumps

Order or ask for a quotation

Industrial Supply Syndicate supplies the Delta VFD055E43A across India with a GST invoice. Tell us the quantity and delivery location; we reply with a quotation or proforma invoice including freight.

Phone +91 89610 89611
WhatsApp +91 89610 89611
Email info@vfdindia.com
Online vfdindia.com/product/vfd055e43a/
Address 54, Ezra Street, Kolkata - 700001, West Bengal, India
GSTIN 19ACDPC1843J1ZR



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