

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

# Delta VFD037E43A E Series 3.7kW VFD

Model VFD037E43A · Variable Frequency Drive (VFD)



460V 3-Phase input, 3.7KW/5HP, 3-Phase output.

**Key features**

- Rated motor output 3.7 kW / 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      | 3.7 kW (5.0 HP) |
| Rated Output Capacity | 6.8 kVA         |
| Rated Output Current  | 8.5 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           | 11.2 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 | B |
|------------|---|

## 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 VFD037E43A across India with a GST invoice. Tell us the quantity and delivery location; we reply with a quotation or proforma invoice including freight.

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**Online** [vfdindia.com/product/vfd037e43a/](http://vfdindia.com/product/vfd037e43a/)  
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**GSTIN** 19ACDPC1843J1ZR



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