

DELTA · EL-W SERIES VFD (3-PHASE INPUT) · DATASHEET

Delta VFD055EL43W-1 5.5kW 7.5HP Three Phase Variable Frequency Drive

Model VFD055EL43W-1 · Variable Frequency Drive (VFD)



460V 3-Phase input, 5.5KW/7.5HP, 3-Phase output, non-detachable display. No EMC filter.

Key features

- Rated motor output 5.5 kW / 7.5 HP
- 460V three phase, three-phase output to the motor
- Series highlights: EMC filter, SVC

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

Input & Output

Input Supply	3-Phase 380-480 V AC, 50/60 Hz
Output (Motor Side)	3-Phase 0-480 V AC
Rated Motor Power	5.5 kW (7.5 HP)
Rated Output Current	13 A

Control & Performance

Control Method	V/f and Sensorless Vector Control (SVC)
Output Frequency Range	0.1 - 400 Hz
Overload Capacity	150% of rated current for 60 seconds

Features & Protection

Built-in EMC Filter	No - EMC filter not included
Braking	DC injection braking + dynamic braking
Communication	RS-485, Modbus RTU
Display / Keypad	Built-in LED keypad (non-detachable)
Enclosure / IP Rating	IP20

Mechanical

Dimensions (W x H x D)	130 x 195 x 165 mm (nominal)
Net Weight	approx. 2.5 kg

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 VFD055EL43W-1 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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