

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

Delta VFD015EL43A 1.5kW 2HP Three Phase Variable Frequency Drive

Model VFD015EL43A · Variable Frequency Drive (VFD)



460V 3-Phase input, 1.5KW/2HP, 3-Phase output, inbuilt EMC filter, non-detachable display.

Key features

- Rated motor output 1.5 kW / 2 HP
- 460V three phase, three-phase output to the motor
- Series highlights: EMC filter

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

Electrical

DC Voltage	600.0mV to 1000V, 5 ranges; basic accuracy $\pm 0.3\%$ rdg ± 5 dgt
AC Voltage	6.000V to 1000V, 4 ranges, True RMS (40Hz–1kHz); accuracy $\pm 0.9\%$ rdg ± 3 dgt (40–500Hz)
DC Current	6.000A / 10.00A, 2 ranges; basic accuracy $\pm 0.9\%$ rdg ± 5 dgt
AC Current	6.000A / 10.00A, 2 ranges, True RMS; accuracy $\pm 1.4\%$ rdg ± 3 dgt (40–500Hz)
Resistance	600.0 Ω to 60.00M Ω , 6 ranges; basic accuracy $\pm 0.7\%$ rdg ± 5 dgt
Capacitance	1.000 μ F to 10.00mF, 5 ranges; basic accuracy $\pm 1.9\%$ rdg ± 5 dgt

Mechanical

Display	6000-count display with bar graph and backlight
Power Supply	4 × LR03 alkaline batteries
Enclosure	Drop-proof; IP40 (operating) / IP42 (storage)
Automation	Auto power off, auto hold, auto range
Dimensions (W x H x D)	72 x 174 x 136 mm
Net Weight	1.1 kg

Safety

Safety Rating	CAT IV 600V / CAT III 1000V
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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	1.5 kW (2 HP)
Rated Output Current	4.2 A

Control & Performance

Control Method	V/f (scalar), 3-point adjustable V/f curve
Output Frequency Range	0.1 - 600 Hz
Overload Capacity	150% of rated current for 60 seconds

Features & Protection

Built-in EMC Filter	Yes - built-in EMI/EMC filter
Braking	DC injection braking + dynamic braking (brake transistor built-in)
Communication	RS-485 (RJ-45), Modbus RTU
Display / Keypad	Built-in LED keypad (non-detachable)
Enclosure / IP Rating	IP20

Typical applications

- Centrifugal and monoblock pumps
- Ventilation fans and blowers
- Short belt and roller conveyors
- Mixers and agitators
- Small lathes and drilling machines
- Packaging and labelling machines
- Textile and spinning machines
- Wood-working machines

Order or ask for a quotation

Industrial Supply Syndicate supplies the Delta VFD015EL43A 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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