

DELTA · ME300 SERIES VFD (1-PHASE INPUT) · DATASHEET

Delta VFD4A8ME21ANNAA 0.75kW 1HP Single Phase to Three Phase Variable Frequency Drive

Model VFD4A8ME21ANNAA · Variable Frequency Drive (VFD)



230V 1-Phase input, 0.75KW/1HP, 3-Phase output, non-detachable display. ME300 general purpose drive.

Key features

- Rated motor output 0.75 kW / 1 HP
- 230V single phase, three-phase output to the motor
- Series highlights: vector control

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	1-Phase 200-240 V AC, 50/60 Hz
Output (Motor Side)	3-Phase 0-240 V AC
Rated Motor Power	0.75 kW (1 HP)
Rated Output Current	4.8 A

Control & Performance

Control Method	V/f, SVC; supports IM and PM motors
Output Frequency Range	0 - 599 Hz
Overload Capacity	150% / 60 s and 200% / 3 s

Features & Protection

Built-in EMC Filter	Optional / external (not built-in on this model)
Safe Torque Off (STO)	Not built-in on this model variant (ANNAA)
Braking	Built-in brake chopper
Communication	RS-485 Modbus RTU (built-in)
Display / Keypad	Built-in LED display (digital keypad optional, non-detachable)
Enclosure / IP Rating	IP20

Mechanical

Dimensions (W x H x D) 72 x 142 x 130 mm (nominal)

Net Weight approx. 1.0 kg

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 VFD4A8ME21ANNAA 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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