

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

Delta VFD1A6ME21ANNAA 0.2kW 0.25HP Single Phase to Three Phase Variable Frequency Drive

Model VFD1A6ME21ANNAA · Variable Frequency Drive (VFD)



230V 1-Phase input, 0.2KW/0.25HP, 3-Phase output, non-detachable display. ME300 general purpose drive.

Key features

- Rated motor output 0.2 kW / 0.25 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	0.2 kW (0.25 HP)
Rated Output Current	1.6 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) 68 x 128 x 110 mm (nominal)

Net Weight approx. 0.8 kg

Typical applications

- Small exhaust and ventilation fans
- Benchtop and DIY machinery
- Small monoblock and circulation pumps
- Dosing and metering pumps
- Laboratory and test rigs
- Small mixers and stirrers
- Conveyor turntables and feeders
- Display and demo equipment

Order or ask for a quotation

Industrial Supply Syndicate supplies the Delta VFD1A6ME21ANNAA 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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