Accessories Speed Controller







Common Applications

- Variable sizes to suit most applications

Features

- 240 V AC
- Universal power control for all resistive & most inductive loads to 1200VA
- Motor speed control, stepless electronic speed control for CFM Airsystems range of fans
- Min speed adjustable
- Front mounted rotary control
- Fully optioned. Supplied as wall plate mount kit with knob & switch for either surface or flush mounting.
- ROHS compliant and Ctick approved

VA Series Speed Controller

The VA series of speed controllers offers a comparatively low cost option for varying the flow, power consumption and sound levels of single phase fans with a current rating of up to 10 amps. Speed control ranges from 100% down to approximately 50%. VA speed controllers are recommended for 240v external rotor motor fans to ensure adequate cooling under speed control conditions. They should not be used to speed control fans with conventional foot or flange mount single phase motors other than models designated as being speed controllable.

| Technical Data | | | | | |
|----------------|-----------|--|--|--|--|
| Model | | | | | |
| VA500 | 2.0 Amps | | | | |
| VA700 | 2.8 Amps | | | | |
| MSC1200 | 5.0 Amps | | | | |
| WK-EK | 8.0 Amps | | | | |
| EP-Eziplug | 10.0 Amps | | | | |





Accessories Speed Controller





Sensorless Vector inverter with built in RFI filter

Common Applications

- Controlling speed of 3 phase motors

Features

- Range 0.75kw to 30kW output capacity
- 4 Digital LED keypad
- NPN/PNP Digital output
- Electronic motor thermal overload protection
- Built-in simple PLC function
- RS485 Modbus RTU/ASCII mode (card optional)
- 20% Regenerative braking, braking transistor built-in (100% with braking resistor option)
- Dual rating operation (Constant and variable torque with overload protection)
- Motor and inverter Auto-tuning Software
- Ambient Temperature -10c to \pm 50C without top dust cover

7300 CV Series

| Model | Output Power (KW) | Voltage Supply | Rated Current Amp | Weight (Kg) | Width (mm) | Height (mm) | Depth (mm) |
|------------|-------------------------|-------------------|-------------------------|----------------|---------------|----------------|---------------|
| 760/CV20P4 | 0.4 | 200-240 1ph | 3.1 | 1.3 | 90 | 163 | 147 |
| 760/CV20P7 | 0.75 | 200-240 1ph | 4.5 | 1.3 | 90 | 163 | 147 |
| 760/CV21P5 | 1.5 | 200-240 1ph | 7.5 | 1.8 | 128 | 187 | 148 |
| 760/CV22P2 | 2.2 | 200-240 1ph | 10.5 | 2.8 | 128 | 187 | 148 |
| 764/CV40P7 | 0.75 | 380-480 3ph | 2.3 | 1.3 | 90 | 163 | 147 |
| 764/CV41P5 | 1.5 | 380-480 3ph | 3.8 | 1.3 | 90 | 163 | 147 |
| 764/CV42P2 | 2.2 | 380-480 3ph | 5.2 | 2.2 | 128 | 187 | 148 |
| 764/CV43P7 | 3.7 | 380-480 3ph | 8.8 | 2.2 | 128 | 187 | 148 |
| 764/CV45P5 | 5.5 | 380-480 3ph | 13 | 6.6 | 186 | 260 | 195 |
| 764/CV47P5 | 7.5 | 380-480 3ph | 17.5 | 6.6 | 186 | 260 | 195 |
| 764/CV4011 | 11 | 380-480 3ph | 25 | 6.6 | 186 | 260 | 195 |

Note: LED Keypad is standard with all 7300 CV Series. Digital keypad available (Optional)



