



# Have you heard about our **Energy Efficient**

Variable Speed Starters?

## **APPLICATION**





Compressors



Swimming Pools

- Waste Water Agriculture

- Heating Cooling Extraction
- Air Lines
  - Spray Booths Production
- Heating
- Cooling Ventilatin

#### **BENEFITS**

**Easy Choice** Pre-engineered enclosures & simple controls Easy Install Just the mains supply & motor to connect Easy Set Up Nothing to do - all the basics pre-set! **Easy Start** Set the Speed & press Start!!

Easy Saving! Reduce the Speed & Save Energy!!!

# **Motor Control**

in a box packed full of benefits

- Brand New Range of 0.25kW to 22kW Enclosed Inverter Panels supplied ready to run
- Latest Emotron VS Inverters with Integral EMC Filter & Keypad/Display fitted as standard
- Reduced Energy Consumption: Pre-set via internally mounted adjustable speed potentiometer
- Reduced Co2 Emissions helping larger companies hit Co2 targets & reduce their carbon footprint
- Reduced Inrush Current: **Pre-set** Soft Start Ramp Up Feature
- Reduced Mechanical Wear: Soft Start, Soft Stop & Slower Running Speed

## **INDUSTRIES & MARKETS**

CEMENT | OIL | GAS | PETROCHEMICAL | CHEMICAL | MINING | QUARRYING | PULP | WATER | WASTE WATER HOTELS | SEWAGE PLANTS | MANUFACTURING | WAREHOUSING | SCHOOLS | LEISURE CENTRES | AGRICULTURE

#### **FEATURES**

- Easy Installation: Just wire in the Mains Supply & Connect the Motor just like a DOL Starter!
- Improved Protection: Built in Short Circuit, Overload, Voltage Imbalance & Earth Fault detection
- Compact IP54 Enclosures with Ventilation Fans & Filters
- Simple: Start & Stop External Push Buttons

Typical / Approximate Saving

10% SLOWER = 25% SAVING

20% SLOWER = 45% SAVING

30% SI OWFR = 65% SAVING

















ENERGY SAVINGS

Save up to 65% by slowing down your electric motors...

Pre-set the saving & close the door on rising energy costs!

The **EASY SPEEDY** Standard Range of 0.25kW to 22kW enclosed inverter panels are supplied ready to run and fitted as standard with:

- The Latest Emotron FDU & VS Inverters
- Integral EMC Filter & Keypad/Display
- Compact IP54 Enclosures with Ventilation Fans & Filters
- Mains Supply & Motor Connection Terminals
- · Simple Start & Stop Push Buttons
- Internally Mounted Energy Saving Potentiometer

# SINGLE PHASE 230V MAINS SUPPLY - FOR CONTROLLING 3 PHASE 230VAC MOTORS



#### THREE PHASE 400V & NEUTRAL MAINS SUPPLY - FOR CONTROLLING 3 PHASE 400VAC MOTORS

REFERENCE	KG	kW	AMPS	HxWxD	LIST PRICE £
CC3P-0.37EVSD	7.5	0.37	1.3@400V	300 x 300 x 200	4
CC3P-0.55EVSD	7.5	0.55	1.8@400V	300 x 300 x 200	No.
CC3P-0.75EVSD	7.5	0.75	2.4@400V	300 x 300 x 200	3
CC3P-1.1EVSD	10	1.1	3.2@400V	400 x 300 x 200	ON'
CC3P-1.5EVSD	10	1.5	3.9@400V	400 x 300 x 200	7
CC3P-2.2EVSD	10	2.2	5.6@400V	400 x 300 x 200	N. H.
CC3P-3EVSD	11	3	7.3@400V	400 x 300 x 200	71
CC3P-4EVSD	11	4	9.5@400V	400 x 300 x 200	MAN
CC3P-5.5EVSD	11	5.5	13@400V	400 x 300 x 200	12
CC3P-7.5EVSD	16	7.5	16.5@400V	500 x 400 x 200	Ŋ,
CC3P-11EVSD	48	11	25@400V	800 x 600 x 300	0
CC3P-15EVSD	48	15	30@400V	800 x 600 x 300	
CC3P-18.5EVSD	48	18.5	36@400V	800 x 600 x 300	N. S.
CC3P-22EVSD	48	22	45@400V	800 x 600 x 300	112

Note - all smaller sizes up to 1.1kW have vents, larger sizes also have a fan for heat dissipation  $% \left\{ \left( 1,0\right) \right\} =\left\{ \left( 1$ 

Easy Speedy starts with the above standard specification but can also be Easily & Speedily Tailored to suit your specific requirements with Extra or Customised Features including:

- Additional Switchgear & Controls
- Alternative Enclosure Options
- Higher Powers & Motor Drive Packages up to 1400 kW

### Added Information for us to quote you today using the above data







