



## Economical AC/AC frequency converters



Variators for three-phase, squirrel-cage asynchronous machines with a power of 300 to 3000W. With their integrated control console, these variators are easy to use.

Speed control by potentiometer Start/Stop button.

From the control unit, the user can configure:

- the motor's rated characteristics, such as rotation speed, current, voltage, and so on
- the rotational direction
- the acceleration ramp
- the deceleration ramp
- resetting of defaults

Possible options \* : contact us

- 1 brake resistance output
- 1 fault contact output
- 2 programmable inputs
- 1 analog 0-10V input
- 1 analog 4-20mA input

\* These options require to fit these ECOVAR-1.5 & ECOVAR-30 variators in a plastic box



Ref.	ECOVAR-03	ECOVAR-15	ECOVAR-30
Motor power	Up to 400W	Up to 2200W	Up to 4000W
Supply / Frequency	220V 50/60Hz on safety terminals 4mm	220V 50Hz/Single on 2P+E socket with power cable 2m	400V 3-phase on CEI 3-phase socket with power cable 2m
Output voltage	220V 3-phase on safety terminals 4mm	220V 3-phase on safety terminals 4mm	400V 3-phase on safety terminals 4mm
Constant output current	3A	10A	8,5A
Output frequency possibility to set a maximum frequency	0 – 400Hz	0 – 400Hz	0 – 400Hz
Protection against the short-circuits between phase	Secondary by fuses	Secondary by fuses	Secondary by fuses
Protection against over-current	yes	yes	yes

Guarantee of 4 years on these variators.  
Instructions manual is supplied with the variator.

**COMPLETE RANGE  
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