

## CH 160

### External Electronics, 160 W, 2-phase



Product dimensions (mm)	Width	Depth	Height	Weight (g)
PCB assembly only	100	90	40	150
Enclosure	110	100	50	200

#### Features

Proprietary 2-phase control technique  
 Torque ripple compensation control  
 Over-current protection  
 Locked rotor protection  
 Electronic motor temperature protection  
 Soft start and soft stop function  
 Sensorless control  
 Serial communication control

#### Specifications - CH 160 AA

Input power (max) 160 W  
 Input voltage 230 V +/- 10%  
 Supply frequency 50/60 Hz  
 Temperature range -10 to +40 °C  
 Protection IP00 / IP20  
 Outputs Tacho, serial communication  
 Inputs 0 -10 V/PWM/serial communication/  
 fixed speeds

#### Connection Diagram

For user wiring diagram refer to Installation Instructions/Application Notes

