

Motor Control

MOTOR CONTROL FOR VACUUM CLEANER

OUTLINES

This simple motor control with soft start for fan motor is designed for low cost applications operating at mains. Variable numbers of revolutions can be adjusted. Due to its simple design it is suitable for all kinds of low cost home appliance applications.

FEATURES

- motor control with low cost electronics
- designed for 230V between 250 - 1600W load
- special soft start mode to reach flicker and harmonic regulations
- speed regulation adjustment

SPECIFICATIONS

ENVIRONMENTAL CHARACTERISTICS	
Operation Temperature	0°C -/+40°C
Storage Temperature	-40°C - +85°C
Cooling Condition	Natural convection
Operation Environment	Within a housing operation
INPUT CHARACTERISTICS	
Input Voltage (Vin)	Rated: 230 Vac Single Phase Range: 198-264 Vac
Input Power	350W - 1600W

MECHANICAL CHARACTERISTICS

Dimensions (LxWxH)	63,5 x 46,7 x 14 mm
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APPLICATIONS

- vacuum cleaner



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