

Power Control AC-20



- Supply voltage 230 VAC
- Phase-angle control of single phase motors up to 2 A
- Control signal 0-20 mA/0-10 VDC, galvanically separated
- Noise protected, thermic overload protected and fused
- LED indication of active output
- Standard 11-pole relay socket

Range of applications:

Speed control of small fans and motors using control signal 0-10 VDC or external potentiometer.

Option: Control signal 0-20 mA can be ordered.

Technical characteristics:

Phase-angle controlled regulator with control input for speed control of single phase motors up to 2A.

Input voltage (5+, 7-):	0-10 VDC
Input resistance:	Approx. 10 Mohms
Potentiometer supply(8+):	10 VDC
Potentiometer resistance:	10 kohms - 100 kohms
Input current (5+, 7-):	0-20 mA
Input resistance:	100 ohms
Supply (2 L, 10 N, 6 ground):	230 VAC
Output (1 L, 11 N):	10-100% effect, max 2 A
Built-in ceramic fuse:	5x20, 4 A, Super fast

A LED in the front indicates active output.



Electrical specifications:

Supply voltage:	230 VAC \pm 10% ,50-60 Hz
Power consumption:	Max 4 VA
Thermal tripping device:	At approx. 60 °C internal
Triac specification:	800 V, 12 A
Tightness:	IP50
Weight:	180 grams
EMC-data:	EN50 081, emission, EN50 082, immunity
Ambient temperature:	-20 to +40 °C



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