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M204 - Power Control 230 V, max. 16 A for heaters



Regulates ohmic loads like heaters, etc. without additional need for interference suppression with pulses in zero crossing. Regulation takes place by switching on and off in pulses. It is, therefore, only suitable for heaters (heating plates, welding wires, thermal welding machines, ovens, etc.). Not suitable for motors and lamps (they would sputter and blink, respectively).

Technical Data:

Operating voltage: 220 - 240 V/AC, 50 - 60 Hz

Output voltage: pulsating, approx. 0.8 Hz with adjustable pulse length, switching on and off in phase zero crossing, respectively. Thus, almost no radio-interferences occur.

Max. current carrying capacity: approx. 16 A

Connection: via flat plug 6.3 mm

Current consumption without load: approx. 0.3 W

Aluminium metal case with cooling rib, potted

Regulation via a connected and included potentiometer: approx. 0 - 100%. The potentiometer is fully insulated on the operator side.

Operation display: with installed LED

Dimensions: approx. 55 x 50 x 36 mm (without mounting straps)