

NEW MARSHAL II

POWER CONTROL UNIT

*For the control of
low-voltage
D.C. Motors*



For use with A.C. mains supply only

Input 220/250 volts 50/60 cycles

Two Outputs

- A 12 volts D.C. (controlled) for operating a tractive-type motor
- B. 15 volts A.C. for operating motivated accessories or accessories equipped for lighting

SHORT-CIRCUIT PROOF ● SHOCK PROOF

- Suitable for use on all domestic wiring systems (two-pin, three-pin and ordinary light sockets) with COMPLETE SAFETY. Earthing is not necessary.
- Built to withstand misuse, both outputs may be loaded to any extent without risk to the unit or user.
- Positive voltage control. Printed circuit.
- Incorporates new safety transformer of unique design, which is inherently protected.
- Indestructible diecast case, totally enclosed and rivet sealed for absolute safety.
- Supply cord is moisture-proof.
- Double checked, inspected, and tested for operational ability, insulation, and short-circuit protection.
- Individually tested to withstand 5,000 volts between input circuit and case.
- The only power control unit in its class with Double Insulation.
- The insulation resistance is ten times greater than that usually associated with domestic wiring installations.
- This unit will operate in any position.
- Built in the MECCANO tradition, ensuring safety, reliability and satisfaction.
- Overall dimensions 7" × 4½" × 2⅞"

Price **46/-**

MADE BY **MECCANO LTD.**

In accordance with International Standards for safety transformers

★ **GUARANTEED FOR 2 YEARS**

SAFE



TESTED

NEW MARSHAL III POWER CONTROL UNIT

(WITH PULSE POWER)

**For low-voltage
D.C. Motors**

For use with A.C. mains supply only

Input 230/250 volts 50/60 cycles

Three Outputs:

- A. 12 volts D.C. (controlled) for operating a tractive-type motor. Pulse power is available over the full range of control on this output.
- B. 15 volts A.C. for accessories
- C. 15 volts A.C. for special accessories and/or separate controller. This output is completely isolated, assuring independent control.

SHORT-CIRCUIT PROOF ● SHOCK PROOF

- Suitable for use on all domestic wiring systems (2-pin, 3-pin and ordinary light sockets) with **COMPLETE SAFETY**. Earthing is not necessary.
- Built to withstand misuse, all outputs may be loaded to any extent without risk to the unit or user.
- Positive voltage control. Printed circuit.
- Incorporates new safety transformer of unique design, which is inherently protected.
- Indestructible diecast case, totally enclosed and rivet-sealed for absolute safety.
- Supply cord is moisture-proof.
- Double checked, inspected, and tested for operational ability, insulation and short-circuit protection.
- Individually tested to withstand 5,000 volts between input circuit and case.
- The only power control unit in its class with Double Insulation.
- The insulation resistance is ten times greater than that usually associated with domestic wiring installations.
- This unit will operate in any position.
- Pulse power on output "A", provides ultra-slow speed control at the touch of a switch.
- Built in the MECCANO tradition, ensuring safety, reliability and satisfaction.
- Overall dimensions $6\frac{7}{8}" \times 6\frac{3}{8}" \times 3\frac{7}{8}"$.

MADE BY MECCANO LTD.

In accordance with International Standards for safety transformers

★ GUARANTEED FOR 2 YEARS

AVAILABLE EARLY 1960

Price **75/-**