

**MODUTROL\* MOTORS— M7034A; M7044A,B; M7045A,B; M7045C**

**application:** Electronic Modutrol Motors are used to operate dampers, valves, or step-controllers on heating, cooling, or ventilating systems. For specific applications of each motor, refer to the specification table.

**construction:** Modutrol motors provide a complete, modulating electronic control system consisting of a capacitor-type motor and a sensitive relay amplifier in one compact unit. Models available for use with any standard 1000-ohm space thermostat or 500-ohm insertion thermostat.

**specifications:**

MODELS: See specification table.



SPECIFICATION TABLE

M7034A†	Heating Controls of Valves, Dampers Proportional Control	Clockwise	1 min. at 60 Hz	160°	120 or 240 V, 50/60 Hz 220 V, 50 Hz	24 watts	H - 7 3/4" W - 5 11/16" D - 7"	-25F
M7044A†	Heating Cooling Ventilation Control of Valves, Dampers, or Step Controllers. Drives open on temp. increase. Reversible proportional control.	Clockwise	1-4 min.	fixed at 90 or 160°	24 V 50/60 Hz	18 watts	H - 7 1/2" W - 5 5/8" D - 7 7/16"	-40F
M7044B†	Same as M7044A except drives closed on temp. increase	Counter Clockwise	1-4 min.	fixed at 90 or 160°	24 V 50/60 Hz	18 watts	H - 7 1/2" W - 5 5/8" D - 7 7/16"	-40F
M7045A†	Heating, Cooling, Ventilation Control of Valves, Dampers or Step Controllers. Drives open on temp. increase. Proportional control with integral N.C. spring return for "Fail-Safe" control.	Clockwise	1 min. at 60 Hz	160°	24 V 50/60 Hz	23 watts	H - 7 1/2" W - 5 5/8" D - 9 1/4"	15F
M7045B†	Same as M7045A except drives closed on temp. increase.	Clockwise	1 min. at 60 Hz	160°	24 V 50/60 Hz	23 watts	H - 7 1/2" W - 5 5/8" D - 9 1/4"	15F
M7045C†	Same as M7045B except has N.O. integral spring return.	Counter Clockwise	1 min. at 60 Hz	160°	24 V 50/60 Hz	23 watts	H - 7 1/2" W - 5 5/8" D - 9 1/4"	15F

† Can be extended to -40 F by use of Q286A Heater.

‡ UL Listed.