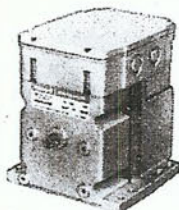


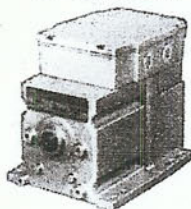
M7364; M7384; M7385 Modutrol IV Motors

Proportional motors used in Honeywell zone control systems to actuate dampers and valves.

- M7364A,B replace M734D motors; M7384A replaces M744A motors; M7385A replaces M745A-F motors.
- Available with factory-installed transformers, or an internal transformer can be added in the field.
- Oil-immersed motor and gear train provide reliable performance and long life.
- Include an adapter bracket to match shaft height of older motors.
- Provide NEMA 3 weather protection with wiring box, when mounted upright.
- Electrically normally closed (at closed position when control signal is at a minimum level) and rotate clockwise to open with a signal increase.



M7364, M7384



M7385

- M7385 motor has a helical spring that returns the motor shaft to the closed position on power interruption.
- Internal actuator motor and circuitry operate from 24 Vac. Line voltage models shipped with internal transformers.
- Double-ended, 3/8 in. (10 mm) square crankshaft.

APPROVALS:

Underwriters Laboratories Inc. Listed: File E4436, Guide XAPX.
Canadian Standards Association Certified: File LR1620, Guide 400-E.

TEMPERATURE RATINGS:

Ambient: -40 F to +150 F (-40 C to +66 C) at 25% duty cycle.

ELECTRICAL CONNECTIONS: Quick-connect terminals are standard; screw terminal adapter available.

Available only through Honeywell Authorized Commercial Wholesalers and Honeywell Authorized Distributors.

Order Number	Electrical Ratings		Torque ^a		Timing	Stroke (degrees)	Signal, Input	Comments	Use With
	Power Supply	Power W VA	lb-in.	N·m					
M7364A1015	120 Vac at 50/60 Hz	19 24	35	4	30 sec	90	W936	—	Motor is designed to work with W936 and W945 control systems.
M7364A1023	24 Vac at 50/60 Hz	14 15	35	4	60 sec	160	W936	Isolation transformer may be required for proper system operation.	
M7384A1011	24 Vac at 50/60 Hz	18 20	150	17	30 sec	90	W936	—	
M7385A1010	24 Vac at 50/60 Hz	23 24	60	6.8	60 sec	160	W936	—	

^a Torque given is normal running torque. Breakaway torque rating is 2X normal running torque and is the maximum torque available to overcome occasional large loads such as a seized damper or valve. MOTOR NOT TO BE USED CONTINUOUSLY AT BREAKAWAY TORQUE RATING.

EPRI Edgemont Precision Rebuilders, Inc
Matlack Industrial Center
207 Carter Dr Unit C
West Chester, PA 19382
800-356-3774

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TRADELINE