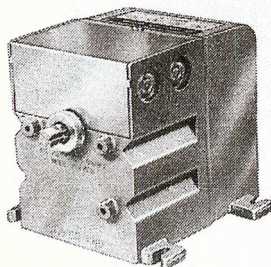


epco
OBSOLETE

motors and valves

M734H,J ELECTRONIC MODUTROL MOTORS



PROVIDES PROPORTIONING CONTROL OF DAMPERS OR GAS, HOT WATER, STEAM, OR CHILLED WATER VALVES WHEN USED WITH A MODULATING DC VOLTAGE SOURCE.

Integral isolation transformer on all models.
Power Consumption: 27

watts, 43.2 VA. Ambient Temperature Range: Minus 40 to 150 F [minus 40 to 66 C] at 25 percent duty cycle. Crankshaft: Double-ended, 3/8 in. [9.5 mm] square untapped. Approximate Dimensions: 5-1/2 in. [139.7 mm] high, 4-3/16 in. [106.4 mm] wide, 5-7/16 in. [138.1 mm] deep. Listed by Underwriters Laboratories Inc.; CSA certified.

ACCESSORIES:

See PARTS and ACCESSORIES, pages 283-296.

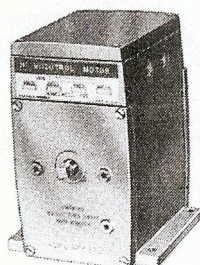
NOTE: Use accessories which do not require a tapped hole in the end of the shaft.

Available only through Authorized Honeywell Energy Management Distributors.

ORDER NUMBER	DESCRIPTION	VOLTAGE (50/60 Hz)	INPUT SIGNAL RANGE	STROKE (DEG)	TIMING (SEC)	TORQUE	
						lb-in	N-m
M734H1000	Normally Open	120	10.5 to 13.5V dc	90	30	35	4.0
M734H1018		120	4.0 to 7.0V dc	90	30	35	4.0
M734H1026		24	4.0 to 7.0V dc	160	60	35	4.0
M734J1007	Normally Closed	120	6.0 to 9.0V dc	160	60	35	4.0
M734J1015		24	4.0 to 7.0V dc	160	60	35	4.0

M744A ELECTRONIC MODUTROL MOTOR

OBSOLETE



SOLID STATE MOTOR USED IN HONEYWELL MULTIZONE CONTROL SYSTEM TO PROVIDE PROPORTIONING CONTROL OF DAMPERS AND GAS, HOT WATER, STEAM, OR CHILLED WATER VALVES.

Use with W936 and W973 (with 4074EAC Resistor

Kit) panels. Normally closed. Separate motor transformer required for proper system operation. Nonspring-return. Ambient Temperature Range: Minus 40 to plus 130 F [minus 40 to plus 54 C] at 25 percent duty cycle.

Crankshaft: Double-ended, 3/8 in. [9.5 mm] square, untapped. Power Consumption: 18 watt, 21.6 VA. Torque: 150 lb.-in. [17 N-m]. Voltage and Frequency: 24V, 50/60 Hz. Approximate Dimensions: 7-1/2 in. [190.5 mm] high, 5-5/8 in. [142.9 mm] wide, 7-7/16 in. [188.9 mm] deep. Listed by Underwriters Laboratories Inc.; CSA certified.

ACCESSORIES:

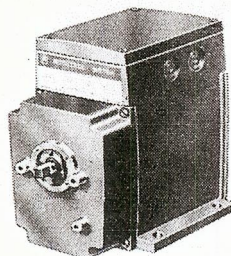
See PARTS and ACCESSORIES, pages 283-296.

Available only through Authorized Honeywell Energy Management Distributors.

ORDER NUMBER	STROKE (DEG)	TIMING (SEC)
M744A1006	160	60
M744A1014	90	30

M745A-C,E,F ELECTRONIC MODUTROL MOTORS

OBSOLETE



SPRING-RETURN MOTOR USED IN HONEYWELL MULTIZONE CONTROL SYSTEM TO PROVIDE PROPORTIONING CONTROL OF DAMPERS AND GAS, HOT WATER, STEAM, OR CHILLED WATER VALVES.

Used with W936 and W973 (with 4074EAC Resistor Kit) panels. Refer to order table for description. Separate motor transformer required for proper system operation. Maximum Operating Torque: 50 lb.-in. [5.7 N-m]. Breakaway Torque: 200 lb.-in. [22.6 N-m]. Voltage and Frequency: 24V, 50/60 Hz.

Crankshaft: Double-ended, 3/8 in. [9.5 mm] square, untapped. Approximate Dimensions: 7-1/2 in. [190.5 mm] high, 4-7/8 in. [123.8 mm] wide, 9-1/4 in. [235.0 mm] deep. Listed by Underwriters Laboratories Inc.—M745A-C; CSA certified—M745A-C.

ACCESSORIES:

See PARTS AND ACCESSORIES, pages 283-296.

Cover-Transformers—die-cast aluminum cover with built-in transformer.

PART NO.	VOLTAGE/FREQUENCY
130810A	120V, 60 Hz
130810B	120/208/240V, 60 Hz
130810C	220V, 50 Hz
130810H ^a	24V, 50/60 Hz

^aUse with W936 Multizone Logic Panel.

continued next page

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