



CONTINUED



Electric Actuators

Torque (in.-lb.)	Signal Type	Timing (sec.)	Voltage	Switch Type	Mfr. Model	Item No.	\$ Each
Honeywell							
Spring-Return							
27	Floating	90	24 AC/DC	—	MS7503A2030	6LJL1 ✓	283.25
27	Floating	90	24 AC/DC	—	MS7503A2130	6LJL2 ✓	328.25
27	Floating	90	24 AC/DC	—	MS7403A2030	6HMH4 ✓	304.25
27	On/Off	45	24 AC/DC	SPST	MS8103A1030	6LJK9 ✓	203.75
27	On/Off	45	24 AC/DC	SPST	MS8103A1130	6LJL0 ✓	238.00
27	On/Off	45	100 to 240	SPST	MS4103A1030	6HMH5 ✓	219.50
27	On/Off	45	100 to 240	SPST	MS4103A1130	6HMH6 ✓	258.00
30	On/Off	25	120 AC	2 SPST	ML4115A1009	2HEY5 ✓	254.25
30	On/Off	25	24	2 SPST	ML8115A1005	2HEY7 ✓	241.00
30	On/Off	25	120 AC	2 SPST	ML4115B1008	2HEY6 ✓	237.75
30	On/Off	25	24	2 SPST	ML8115B1004	2HEY8 ✓	241.00
44	Floating	90	24 AC/DC	—	MS7505A2030	6HMH2 ✓	296.75
44	Floating	90	24 AC/DC	—	MS7505A2130	6HMH3 ✓	336.50
44	Floating	90	24 AC/DC	—	MS7405A2030	6HMH7 ✓	327.25
44	Floating	95	24 AC/DC	—	MS7505W2030	6XKG7 ✓	279.50
44	Floating	95	24 AC/DC	—	MS7505W2130	6XKG8 ✓	336.75
44	On/Off	45	100/230	SPST	MS4105A1030	6LJL3 ✓	248.00
44	On/Off	45	100 to 240	SPST	MS4105A1130	6LJL4 ✓	290.50
44	On/Off	45	24 AC/DC	SPST	MS8105A1030	6LJL5 ✓	217.50
44	On/Off	45	24 AC/DC	SPST	MS8105A1130	6HMH1 ✓	258.75
44	On/Off	45	24 AC/DC	2 SPST	MS8105W1030	6XKH3 ✓	214.25
44	On/Off	45	24 AC/DC	2 SPST	MS8105W1130	6XKH4 ✓	287.25
80	On/Off	25	120 AC	2 SPST	MS4309F1005	2HEZ3 ✓	337.50
80	On/Off	25	120 AC	2 SPST	MS4209F1007	2HEZ2 ✓	326.00
88	On/Off	90	100 to 240	SPST	MS4110A1002	2HFA7 ✓	281.00
88	On/Off	90	100 to 240	2 SPDT	MS4110A1200	2HFA9 ✓	334.50
88	On/Off	90	24 AC	—	MS7510A2008	2HFD6 ✓	323.00
88	On/Off	90	24 AC	SPST	MS8110A1008	2HFE9 ✓	249.50
88	On/Off	45	24 AC/DC	2 SPST	MS8110W1008	6XKH5 ✓	232.00

Torque (in.-lb.)	Signal Type	Timing (sec.)	Voltage	Switch Type	Mfr. Model	Item No.	\$ Each
Honeywell (Cont.)							
Spring-Return (Cont.)							
88	On/Off	45	24 AC/DC	2 SPST	MS8110W1206	6XKH6 ✓	328.25
88	Proportional	90	24 AC/DC	Modulating/Floating	MS7510W2008	6XKG9 ✓	349.25
88	Proportional	90	24 AC/DC	Modulating/Floating	MS7510W2206	6XKH0 ✓	383.25
175	On/Off	90	100 to 240	SPST	MS4120A1001	2HFD2 ✓	352.00
175	On/Off	90	100 to 240	2 SPDT	MS4120A1209	2HFD4 ✓	416.25
175	On/Off	90	24 AC	—	MS7520A2007	2HFE3 ✓	400.75
175	On/Off	15	120 AC	2 SPST	MS4120F1006	2HEY9 ✓	403.25
175	On/Off	15	120 AC	2 SPDT	MS4120F1204	2HEZ1 ✓	463.25
175	On/Off	15	24 AC	SPST	MS8120F1002	2HEZ4 ✓	388.75
175	On/Off	15	24 AC	2 SPDT	MS8120F1200	2HEZ6 ✓	443.50
175	On/Off	45	24 AC/DC	2 SPST	MS8120W1007	6XKH7 ✓	313.25
175	On/Off	45	24 AC/DC	2 SPST	MS8120W1205	6XKH8 ✓	358.25
175	Proportional	90	24 AC	Modulating/Floating	MS7520W2007	6XKH1 ✓	450.50
175	Proportional	90	24 AC	Modulating/Floating	MS7520W2205	6XKH2 ✓	465.25
Non-Spring Return							
44	Floating	95	24 AC/DC	—	MN6105A1011	2HFA3 ✓	109.70
44	Floating	95	24 AC/DC	—	MN6105W1011	6XKG5 ✓	114.75
44	On/Off	95	24 AC/DC	—	MN7505A2001	2HFE2 ✓	159.50
70	Floating	90	24 AC	SPDT	ML617482019	2HEZ7 ✓	146.25
70	Proportional	90	24 AC	—	ML7174A2001	2HFA2 ✓	239.75
KMC Controls							
Non-Spring Return							
40	Floating	90 to 108	24 AC	—	MEP-4001	6HXU4 ✓	114.20
40	Floating	90 to 108	24 AC	—	MEP-4003	6HXU5 ✓	117.05
40	Proportional	90 to 108	24 AC	—	MEP-4002	6HXU6 ✓	194.00
Capacitor Fail-safe							
320	Floating	90 to 115	24 AC/DC	—	MEP-7851	6HXU7 ✓	779.00
320	Floating	90 to 115	24 AC/DC	—	MEP-7853	6HXU9 ✓	816.50
320	Proportional	90 to 115	24 AC/DC	—	MEP-7852	6HXU8 ✓	919.00



Accessories for Pneumatic and Electric Actuators

Description	For Use With	Brand	Mfr. Model	Item No.	\$ Each
1/2" Conduit Adapter	2UPH2, 2UPH5	Siemens	985-008P20	2WXU6	35.55
1/2" Conduit Adapter	2UPH1, 2UPH4	Siemens	ASK76.1U	2WXU7	19.93
3/8" Elongated Damper Crank Arm	Mfr. No. MP909D1201, MP909E1219, MP909D1227, MP909D1441, MP909E1018, MP909E1026, MP909E1174	Honeywell	26025B	2GZE3	53.20
Auxiliary Switch Kit, External	2UPH2, 2UPH3, 2UPH5, 2UPH6	Siemens	ASC77.2U	2WXU8	89.65
Auxiliary Switch Package, 1 SPDT	2HEZ5, 2HEZ7, 2HEZ9, 2HFA2	Honeywell	201052A	2HEY2	60.95
Crank Arm Kit	MEP-4000 Series Actuators	KMC Controls	HLO-1020	6HXV2	141.55
Crank Arm Kit	MEP-7000 Series Actuators	KMC Controls	HLO-4001	6HXV3	51.55
Damper External Drive Pin Kit	Dampers With External Actuator Mounting	Honeywell	32007205-005	2GZF6	56.20
Dual Auxiliary Switch, 3"L x 4 3/8"W x 1"D	MEP-7000 Series Actuators	KMC Controls	CME-7002	6HXV5	92.35
Floor and Frame Kit for GDE Actuators	2UPH1, 2UPH4	Siemens	ASK71.6	2WXU5	51.85
Floor Mounting Kit for GCA Actuators	2UPH2, 2UPH5	Siemens	ASK71.1U	2WXU3	74.90
High Temp. Dual Switch Assembly	Mfr. No. ML4115A1009, ML4115B1008, ML8115A1005, ML8115B1004, MS4209F1007, MS4309F1005, MS8209F1003, MS8309F1001	Honeywell	32003532-005	2HEY4	77.20
Inline Air Filter, Pkg. Qty. 5	Pneumatic Control Air	KMC Controls	HFO-0006	4DDZ1	17.44
Mounting Bracket	150 and 300 Lbs./In. NSR and SR (except 25, 53, and 142 Lbs./In.) Actuators	Honeywell	205649	2HEY1	17.73
Replacement Diaphragm	Mfr. No. MCP-36313000, MCP-36315000, MCP-36318000	KMC Controls	HPO-0038	4DDY9	17.44
Single Auxiliary Switch, 3"L x 4 3/8"W x 1"D	MEP-7000 Series Actuators	KMC Controls	CME-7001	6HXV4	70.00
Steel Push Rod, 3/8" Dia. x 10"L	All Actuators and Dampers	Honeywell	27520B	2GZE5	11.31
Steel Push Rod, 3/8" Dia. x 12"L	All Actuators and Dampers	Honeywell	27520C	2GZE6	11.70
Steel Push Rod, 3/8" Dia. x 18"L	All Actuators and Dampers	Honeywell	27520E	2GZE8	12.42
Steel Push Rod, 3/8" Dia. x 24"L	All Actuators and Dampers	Honeywell	27520G	2GZE9	12.79
Steel Push Rod, 3/8" Dia. x 48"L	All Actuators and Dampers	Honeywell	27520L	2GZF1	29.95
Steel Push Rod, 3/8" Dia. x 8"L	All Actuators and Dampers	Honeywell	27520Q	2GZF2	10.98
Threaded Ball Joint	All Actuators and Dampers	Honeywell	103598	2GZE2	16.01
Threaded Crank Arm Ball Joint	All Actuators and Dampers	Honeywell	27518	2GZE1	15.47
Weather Enclosure, 12 1/8"L x 7"W x 3 1/4"D	MEP-4000 Series Actuators	KMC Controls	HCO-1151	6HXV0	274.00
Weather Enclosure, 15 3/8"L x 8 3/4"W x 4 1/8"D	MEP-7000 Series Actuators	KMC Controls	HCO-1152	6HXV1	282.50



No. 2WXU3



No. 4DDZ1



No. 2GZE1

Honeywell Damper Motors

NEMA 3 wiring box provides weather protection. No. 2E976 has internal SPDT switch. Controllers sold this page and on page 4210, 4211. UL Listed and CSA Certified.



No. 4E390

Type	Torque (in.-lb.)	Stroke Deg.	Shaft Type	Timing (sec.)	Voltage	For Use With	H (in.)	W (in.)	D (in.)	Mfr. Model	Item No.	\$ Each	
Modutrol Motor													
Non-Spring Return	150	90 to 160	Double-Ended, 3/8"-Square	30 to 60	24	Series 70 Electronic Controllers	6 1/8"	5 1/2"	7 3/8"	M9184D1021	1D290	920.00	
Non-Spring Return	35	90 to 160	Double-Ended, 3/8"-Square	30 to 60	24	Series 90 Electronic Controllers	6 1/8"	5 1/2"	7 3/8"	M9164D1009	4E390	685.50	
Spring-Return	60	90 to 160	Double-Ended, 3/8"-Square	30 to 60	24	Series 90 Electronic Controllers	6 1/8"	5 1/2"	8 3/4"	M9185D1004	4E389	977.00	
Spring-Return	60	—	Double-Ended, 3/8"-Square	30 to 60	24	Two Wire Thermostats or Other SPST Controllers	6 1/8"	5 1/2"	8 3/4"	M8185D1006	4E388	618.00	
Two Position, Spring Return	20	75	Double-Ended, Hexagonal	30	120	2 Wire Thermostats or Other SPST Controllers	4 1/2"	3 1/2"	4 5/8"	M436A1116	2E976	446.00	
Modutrol IV Motor													
Non-Spring Return	75	90 to 160	Double-Ended, 3/8"-Square	30 to 60	24	Series 90 Electronic Controllers	6 1/8"	5 1/2"	7 3/8"	M9174D1007-2	1RZY8	701.00	
Non-Spring Return	150	90 to 160	Double-Ended, 3/8"-Square	30 to 60	24	—	6 1/8"	5 1/2"	7 3/8"	M6184D1035-2	1RZY9	627.00	
Modutrol IV Accessories													
Internal Transformer Kit, 120/208/240VAC Input, Converts from Low Voltage to Line Voltage											198162AA	4E391	100.90
Internal Transformer Kit, 24/120/240VAC Input, Converts from Low Voltage to Line Voltage											50017460-001	1RZ33	90.45
Internal Auxiliary Switch, Features 1 SPDT Switch with Selectable Differential of 1° to 10° Rotation											220736A	4E392	121.45
Internal Auxiliary Dual Switch, Features 2 SPDT Switches with Selectable Differential of 1° to 10° Rotation											220736B	1D298	231.25
Super Tradeline Damper Linkage, Internal or External Mount, Contains Ball Joints, Motor Crank Arm, and Damper Arms for 1/2" Dia. Shaft											0605D1069	1D281	159.00
Tradeline Valve Linkage, for Motors and Valves with 3/4" Stem Travel and 1 3/8" Bonnet Dia.; 80 or 160 Lbs. Adjustable Stem Forces											0500D1000	1D283	217.75
Tradeline Valve Linkage for High Stem Forces, for Motors and Valves with 3/4" Stem Travel and 1 1/2" Bonnet Dia.; 160 or 320 Lbs. Adjustable Stem Forces											0500D1018	1D282	217.75
Adapter Plate, Steel Bracket to Adjust Modutrol IV Motors to Match Shaft Height of Modutrol III Motors											220738A	1CWZ6	65.95