

EL-O-MATIC <i>(See General Notes and Footnotes on Page 10)</i>		AC DIGITAL POSITIONERS						DC DIGITAL POSITIONERS			
		STANDARD						STANDARD			
		Command Signal 4-20mA / 0-10V / 0-5V / 1-5V 0-135 ohm Slide Wire (add XMA-108) Modbus (Modbus Feedback Signal only)						Command Signal 4-20mA / 0-10V / 2-10V / 0-5V / 1-5V 0-135 ohm Slide Wire (add XMA-108) Modbus (Modbus Feedback Signal only)			
Actuator Model	Power Source	Feedback Signal None	Feedback Signal mA VDC	Feedback Signal mA VDC Aux Close Aux Open Fault Relays	Feedback Signal 4-20mA (2-wire) Isolated	Feedback Signal 4-20mA (2-wire) Isolated Aux Close Aux Open Fault Relays	Feedback Signal Modbus	Feedback Signal None	Feedback Signal 4-20mA (2-wire) Isolated	Feedback Signal 4-20mA (2-wire) Isolated Aux Close Aux Open Fault Relays	Feedback Signal Modbus
		Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts
EL-100 EL-150 EL-200 EL-350 EL-500	24VDC	_____	_____	_____	_____	_____	_____	DHC-400 MKT-109 POT-102	DHC-400 MKT-109 POT-102 OTX-101	DHC-400 MKT-109 POT-102 OTR-101	DHC-400 MKT-109 POT-102 OCM-102 (2)
	24VAC (order 24VDC Motor)	DHC-100B ADM-100 MKT-109 POT-102	DHC-100B ADM-100 MKT-109 POT-102 OTX-100	DHC-100B ADM-100 MKT-109 POT-102 OTR-100	DHC-100B ADM-100 MKT-109 POT-102 OTX-101	DHC-100B ADM-100 MKT-109 POT-102 OTR-101	DHC-100B ADM-100 MKT-109 POT-102 OCM-102 (2)	_____	_____	_____	_____
	120VAC	DHC-100 MKT-109 POT-102	DHC-100 MKT-109 POT-102 OTX-100	DHC-100 MKT-109 POT-102 OTR-100	DHC-100 MKT-109 POT-102 OTX-101	DHC-100 MKT-109 POT-102 OTR-101	DHC-100 MKT-109 POT-102 OCM-102 (2)	_____	_____	_____	_____
	240VAC	DHC-100A MKT-109 POT-102	DHC-100A MKT-109 POT-102 OTX-100	DHC-100A MKT-109 POT-102 OTR-100	DHC-100A MKT-109 POT-102 OTX-101	DHC-100A MKT-109 POT-102 OTR-101	DHC-100A MKT-109 POT-102 OCM-102 (2)	_____	_____	_____	_____

EL-O-MATIC <i>(See General Notes and Footnotes on Page 10)</i>		AC ANALOG POSITIONERS											
		STANDARD						MINIATURE					
		Command Signal 4-20mA / 0-10V / 0-5V / 1-5V			Command Signal 4-20mA / 0-10V / 0-5V / 1-5V with Repeat Cycle Timer			Command Signal 4-20mA / 0-10V / 0-5V / 1-5V			Command Signal 4-20mA / 0-10V / 0-5V / 1-5V with Repeat Cycle Timer		
Actuator Model	Power Source	Feedback Signal None	Feedback Signal 4-20mA	Feedback Signal 0-5V 0-10V	Feedback Signal None	Feedback Signal 4-20mA	Feedback Signal 0-5V 0-10V	Feedback Signal None	Feedback Signal 4-20mA	Feedback Signal 0-5V 0-10V	Feedback Signal None	Feedback Signal 4-20mA	Feedback Signal 0-5V 0-10V
		Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts
EL-100 EL-150 EL-200 EL-350 EL-500	24VDC	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	24VAC (order 24VDC Motor)	AMC-101E ADM-100 MKT-109 POT-102	AMC-101E ADM-100 MKT-109 POT-102 XMA-105	AMC-101E ADM-100 MKT-109 POT-102 XMA-106	AMC-101E ADM-100 MKT-109 POT-102 RCT-101B	AMC-101E ADM-100 MKT-109 POT-102 RCT-101B XMA-105	AMC-101E ADM-100 MKT-109 POT-102 RCT-101B XMA-106	N/A	N/A	N/A	N/A	N/A	N/A
	120VAC	AMC-101A MKT-109 POT-102	AMC-101A MKT-109 POT-102 XMA-105	AMC-101A MKT-109 POT-102 XMA-106	AMC-101A MKT-109 POT-102 RCT-101	AMC-101A MKT-109 POT-102 RCT-101 XMA-105	AMC-101A MKT-109 POT-102 RCT-101 XMA-106	N/A	N/A	N/A	N/A	N/A	N/A
	240VAC	AMC-101C MKT-109 POT-102	AMC-101C MKT-109 POT-102 XMA-105	AMC-101C MKT-109 POT-102 XMA-106	AMC-101C MKT-109 POT-102 RCT-101A	AMC-101C MKT-109 POT-102 RCT-101A XMA-105	AMC-101C MKT-109 POT-102 RCT-101A XMA-106	N/A	N/A	N/A	N/A	N/A	N/A

EL-O-MATIC <i>(See General Notes and Footnotes on Page 10)</i>		AC LOG RATE POSITIONERS			DC ANALOG POSITIONERS					
		STANDARD			STANDARD				MINIATURE	
		Command Signal 4-20mA / 0-10V / 0-5V / 1-5V 0-135 ohm Slide Wire (add XMA-108)			Command Signal 4-20mA / 0-10V / 2-10V / 0-5V / 1-5V includes selectable Log Rate function 0-135 ohm Slide Wire (add XMA-108)				Command Signal 4-20mA Only	
Actuator Model	Power Source	Feedback Signal None	Feedback Signal 4-20mA	Feedback Signal 0-5V 0-10V	without Current Trip		with Current Trip		without Current Trip	
					Feedback Signal None	Feedback Signal 4-20mA	Feedback Signal None	Feedback Signal 4-20mA	Feedback Signal None	Feedback Signal 4-20mA
		Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts
EL-100 EL-150 EL-200 EL-350 EL-500	24VDC	_____	_____	_____	DMC-102 MKT-109 POT-102	DMC-102 MKT-109 POT-102 XMA-105 (1)	DMC-102A MKT-109 POT-102	DMC-102A MKT-109 POT-102 XMA-105 (1)	N/A	N/A
	24VAC (order 24VDC Motor)	LRC-101C,I ADM-100 MKT-109 POT-102	LRC-101C,I ADM-100 MKT-109 POT-102 XMA-105 (1)	LRC-101C,I ADM-100 MKT-109 POT-102 XMA-106 (1)	_____	_____	_____	_____	_____	_____
	120VAC	LRC-101A,G MKT-109 POT-102	LRC-101A,G MKT-109 POT-102 XMA-105 (1)	LRC-101A,G MKT-109 POT-102 XMA-106 (1)	_____	_____	_____	_____	_____	_____
	240VAC	LRC-101B,H MKT-109 POT-102	LRC-101B,H MKT-109 POT-102 XMA-105 (1)	LRC-101B,H MKT-109 POT-102 XMA-106 (1)	_____	_____	_____	_____	_____	_____

EL-O-MATIC <i>(See General Notes and Footnotes on Page 10)</i>		ON/OFF APPLICATIONS								TIMER ONLY APPLICATIONS			
		AC STANDARD			DC STANDARD				AC or DC	AC Repeat Cycle Timers	MINIATURE		
		Control Signal 1.9-130VAC 2.4-130VDC with Repeat Cycle Timer			Control Signal 1.9-130VAC 2.4-130VDC with Repeat Cycle Timer		Control Signal 1.9-130VAC 2.4-130VDC with Repeat Cycle Timer with Adjustable Current Trip		Motor Converter Module		AC Sequence Timers	DC Sequence Timers	
Actuator Model	Power Source	Feedback Signal None	Feedback Signal 4-20mA	Feedback Signal 0-5V 0-10V	Feedback Signal None	Feedback Signal 4-20mA	Feedback Signal None	Feedback Signal 4-20mA		Order Parts	Order Parts	Order Parts	Order Parts
		Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	
EL-100 EL-150 EL-200 EL-350 EL-500	24VDC	_____	_____	_____	DMI-100 MKT-109	DMI-100 MKT-109 POT-102 XMA-105	DMI-100A MKT-109	DMI-100A MKT-109 POT-102 XMA-105	ADM-100	_____	_____	N/A	
	24VAC (order 24VDC Motor)	AMI-103B ADM-100 MKT-109	AMI-103B ADM-100 MKT-109 POT-102 XMA-105	AMI-103B ADM-100 MKT-109 POT-102 XMA-106	_____	_____	_____	_____	ADM-100	ADM-100 RCT-101B	N/A	_____	
	120VAC	AMI-103 MKT-109	AMI-103 MKT-109 POT-102 XMA-105	AMI-103 MKT-109 POT-102 XMA-106	_____	_____	_____	_____	_____	RCT-101	N/A	_____	
	240VAC	AMI-103A MKT-109	AMI-103A MKT-109 POT-102 XMA-105	AMI-103A MKT-109 POT-102 XMA-106	_____	_____	_____	_____	_____	RCT-101A	N/A	_____	

EL-O-MATIC <i>(See General Notes and Footnotes on Page 10)</i>		FEEDBACK SIGNAL ONLY APPLICATIONS					
		1K Ohm Feedback Pot Only	4-20mA Feedback (2-wire)	4-20mA Feedback (3-wire)	4-20mA Feedback Powered	0-5V 0-10V Feedback (3-wire)	0-5V 0-10V Feedback Powered
Actuator Model	Power Source	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts
EL-100 EL-150 EL-200 EL-350 EL-500	24VDC	MKT-109 POT-102	MKT-109 POT-102 XMA-107	MKT-109 POT-102 XMA-105	_____	MKT-109 POT-102 XMA-106	_____
	24VAC (order 24VDC Motor)	ADM-100 MKT-109 POT-102	ADM-100 MKT-109 POT-102 XMA-107	ADM-100 MKT-109 POT-102 XMA-105	N/A	ADM-100 MKT-109 POT-102 XMA-106	N/A
	120VAC	MKT-109 POT-102	MKT-109 POT-102 XMA-107	MKT-109 POT-102 XMA-105	MKT-109 POT-102 XMA-105 PWR-102	MKT-109 POT-102 XMA-106	MKT-109 POT-102 XMA-106 PWR-102
	240VAC	MKT-109 POT-102	MKT-109 POT-102 XMA-107	MKT-109 POT-102 XMA-105	MKT-109 POT-102 XMA-105 PWR-102A	MKT-109 POT-102 XMA-106	MKT-109 POT-102 XMA-106 PWR-102A

EL-O-MATIC <i>(See General Notes and Footnotes on Page 10)</i>		AC DIGITAL POSITIONERS						DC DIGITAL POSITIONERS			
		STANDARD						STANDARD			
		Command Signal 4-20mA / 0-10V / 0-5V / 1-5V 0-135 ohm Slide Wire (add XMA-108) Modbus (Modbus Feedback Signal only)						Command Signal 4-20mA / 0-10V / 2-10V / 0-5V / 1-5V 0-135 ohm Slide Wire (add XMA-108) Modbus (Modbus Feedback Signal only)			
Actuator Model	Power Source	Feedback Signal None	Feedback Signal mA VDC	Feedback Signal mA VDC Aux Close Aux Open Fault Relays	Feedback Signal 4-20mA (2-wire) Isolated	Feedback Signal 4-20mA (2-wire) Isolated Aux Close Aux Open Fault Relays	Feedback Signal Modbus	Feedback Signal None	Feedback Signal 4-20mA (2-wire) Isolated	Feedback Signal 4-20mA (2-wire) Isolated Aux Close Aux Open Fault Relays	Feedback Signal Modbus
		Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts
EL-800	120VAC	DHC-100 MKT-109 POT-102	DHC-100 MKT-109 POT-102 OTX-100	DHC-100 MKT-109 POT-102 OTR-100	DHC-100 MKT-109 POT-102 OTX-101	DHC-100 MKT-109 POT-102 OTR-101	DHC-100 MKT-109 POT-102 OCM-102 (2)	_____	_____	_____	_____
	240VAC	DHC-100A MKT-109 POT-102	DHC-100A MKT-109 POT-102 OTX-100	DHC-100A MKT-109 POT-102 OTR-100	DHC-100A MKT-109 POT-102 OTX-101	DHC-100A MKT-109 POT-102 OTR-101	DHC-100A MKT-109 POT-102 OCM-102 (2)	_____	_____	_____	_____

EL-O-MATIC <i>(See General Notes and Footnotes on Page 10)</i>		AC ANALOG POSITIONERS											
		STANDARD						MINIATURE					
		Command Signal 4-20mA / 0-10V / 0-5V / 1-5V			Command Signal 4-20mA / 0-10V / 0-5V / 1-5V with Repeat Cycle Timer			Command Signal 4-20mA / 0-10V / 0-5V / 1-5V			Command Signal 4-20mA / 0-10V / 0-5V / 1-5V with Repeat Cycle Timer		
Actuator Model	Power Source	Feedback Signal None	Feedback Signal 4-20mA	Feedback Signal 0-5V 0-10V	Feedback Signal None	Feedback Signal 4-20mA	Feedback Signal 0-5V 0-10V	Feedback Signal None	Feedback Signal 4-20mA	Feedback Signal 0-5V 0-10V	Feedback Signal None	Feedback Signal 4-20mA	Feedback Signal 0-5V 0-10V
		Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts
EL-800	120VAC	AMC-101A MKT-109 POT-102	AMC-101A MKT-109 POT-102 XMA-105	AMC-101A MKT-109 POT-102 XMA-106	AMC-101A MKT-109 POT-102 RCT-101	AMC-101A MKT-109 POT-102 RCT-101 XMA-105	AMC-101A MKT-109 POT-102 RCT-101 XMA-106	N/A	N/A	N/A	N/A	N/A	N/A
	240VAC	AMC-101C MKT-109 POT-102	AMC-101C MKT-109 POT-102 XMA-105	AMC-101C MKT-109 POT-102 XMA-106	AMC-101C MKT-109 POT-102 RCT-101A	AMC-101C MKT-109 POT-102 RCT-101A XMA-105	AMC-101C MKT-109 POT-102 RCT-101A XMA-106	N/A	N/A	N/A	N/A	N/A	N/A

EL-O-MATIC <i>(See General Notes and Footnotes on Page 10)</i>		AC LOG RATE POSITIONERS			DC ANALOG POSITIONERS					
		STANDARD			STANDARD				MINIATURE	
		Command Signal 4-20mA / 0-10V / 0-5V / 1-5V 0-135 ohm Slide Wire (add XMA-108)			Command Signal 4-20mA / 0-10V / 2-10V / 0-5V / 1-5V includes selectable Log Rate function 0-135 ohm Slide Wire (add XMA-108)				Command Signal 4-20mA Only	
Actuator Model	Power Source	Feedback Signal None	Feedback Signal 4-20mA	Feedback Signal 0-5V 0-10V	without Current Trip		with Current Trip		without Current Trip	
					Feedback Signal None	Feedback Signal 4-20mA	Feedback Signal None	Feedback Signal 4-20mA	Feedback Signal None	Feedback Signal 4-20mA
		Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts
EL-800	120VAC	LRC-101A,G MKT-109 POT-102	LRC-101A,G MKT-109 POT-102 XMA-105 (1)	LRC-101A,G MKT-109 POT-102 XMA-106 (1)	_____	_____	_____	_____	_____	_____
	240VAC	LRC-101B,H MKT-109 POT-102	LRC-101B,H MKT-109 POT-102 XMA-105 (1)	LRC-101B,H MKT-109 POT-102 XMA-106 (1)	_____	_____	_____	_____	_____	_____

EL-O-MATIC <i>(See General Notes and Footnotes on Page 10)</i>		ON/OFF APPLICATIONS								TIMER ONLY APPLICATIONS			
		AC STANDARD			DC STANDARD				AC or DC	AC Repeat Cycle Timers	MINIATURE		
		Control Signal 1.9-130VAC 2.4-130VDC with Repeat Cycle Timer			Control Signal 1.9-130VAC 2.4-130VDC with Repeat Cycle Timer		Control Signal 1.9-130VAC 2.4-130VDC with Repeat Cycle Timer with Adjustable Current Trip				Motor Converter Module	AC Sequence Timers	DC Sequence Timers
Actuator Model	Power Source	Feedback Signal None	Feedback Signal 4-20mA	Feedback Signal 0-5V 0-10V	Feedback Signal None	Feedback Signal 4-20mA	Feedback Signal None	Feedback Signal 4-20mA	Order Parts	Order Parts			
EL-800	120VAC	AMI-103 MKT-109	AMI-103 MKT-109 POT-102 XMA-105	AMI-103 MKT-109 POT-102 XMA-106	_____	_____	_____	_____	_____	RCT-101	N/A	_____	
	240VAC	AMI-103A MKT-109	AMI-103A MKT-109 POT-102 XMA-105	AMI-103A MKT-109 POT-102 XMA-106	_____	_____	_____	_____	_____	RCT-101A	N/A	_____	

EL-O-MATIC <i>(See General Notes and Footnotes on Page 10)</i>		FEEDBACK SIGNAL ONLY APPLICATIONS					
		1K Ohm Feedback Pot Only	4-20mA Feedback (2-wire)	4-20mA Feedback (3-wire)	4-20mA Feedback Powered	0-5V 0-10V Feedback (3-wire)	0-5V 0-10V Feedback Powered
Actuator Model	Power Source	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts
EL-800	120VAC	MKT-109 POT-102	MKT-109 POT-102 XMA-107	MKT-109 POT-102 XMA-105	MKT-109 POT-102 XMA-105 PWR-102	MKT-109 POT-102 XMA-106	MKT-109 POT-102 XMA-106 PWR-102
	240VAC	MKT-109 POT-102	MKT-109 POT-102 XMA-107	MKT-109 POT-102 XMA-105	MKT-109 POT-102 XMA-105 PWR-102A	MKT-109 POT-102 XMA-106	MKT-109 POT-102 XMA-106 PWR-102A

GENERAL NOTES

- A) MKT-109 mounting kit allows the addition of (2) auxiliary cam switches.
- B) When modulating actuators 10SEC / 90° or less, it is suggested to use DHC-Series controllers for improved positioning control.
- C) Replace DHC-100A with DHC-100D for CE certification (see CE Declaration of Conformity 1001-6A).

FOOTNOTES

- (1) XMA-108 will require mounting location within the actuator or externally at 135 ohm slide wire.
- (2) For non-standard RTU Mode setting (no parity with 1 stop bit), use OCM-103.