

<b>EL-O-MATIC</b> <i>(See General Notes and Footnotes on Page 10)</i>		<b>AC DIGITAL POSITIONERS</b>						<b>DC DIGITAL POSITIONERS</b>			
		<b>STANDARD</b>						<b>STANDARD</b>			
		<b>Command Signal</b> 4-20mA / 0-10V / 0-5V / 1-5V 0-135 ohm Slide Wire (add XMA-108) Modbus (Modbus Feedback Signal only)						<b>Command Signal</b> 4-20mA / 0-10V / 2-10V / 0-5V / 1-5V 0-135 ohm Slide Wire (add XMA-108) Modbus (Modbus Feedback Signal only)			
<b>Actuator Model</b>	<b>Power Source</b>	<b>Feedback Signal</b> None	<b>Feedback Signal</b> mA VDC	<b>Feedback Signal</b> mA VDC Aux Close Aux Open Fault Relays	<b>Feedback Signal</b> 4-20mA (2-wire) Isolated	<b>Feedback Signal</b> 4-20mA (2-wire) Isolated Aux Close Aux Open Fault Relays	<b>Feedback Signal</b> Modbus	<b>Feedback Signal</b> None	<b>Feedback Signal</b> 4-20mA (2-wire) Isolated	<b>Feedback Signal</b> 4-20mA (2-wire) Isolated Aux Close Aux Open Fault Relays	<b>Feedback Signal</b> Modbus
		<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>
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
	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	_____	_____	_____	_____
	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	_____	_____	_____	_____
	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	_____	_____	_____	_____

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

<b>EL-O-MATIC</b> <i>(See General Notes and Footnotes on Page 10)</i>		<b>AC LOG RATE POSITIONERS</b>			<b>DC ANALOG POSITIONERS</b>					
		<b>STANDARD</b>			<b>STANDARD</b>				<b>MINIATURE</b>	
		<b>Command Signal</b> 4-20mA / 0-10V / 0-5V / 1-5V 0-135 ohm Slide Wire (add XMA-104A)			<b>Command Signal</b> 4-20mA / 0-10V / 2-10V / 0-5V / 1-5V includes selectable Log Rate function 0-135 ohm Slide Wire (add XMA-104A)				<b>Command Signal</b> 4-20mA Only	
<b>Actuator Model</b>	<b>Power Source</b>	<b>Feedback Signal</b> None	<b>Feedback Signal</b> 4-20mA	<b>Feedback Signal</b> 0-5V 0-10V	<b>without Current Trip</b>		<b>with Current Trip</b>		<b>without Current Trip</b>	
					<b>Feedback Signal</b> None	<b>Feedback Signal</b> 4-20mA	<b>Feedback Signal</b> None	<b>Feedback Signal</b> 4-20mA	<b>Feedback Signal</b> None	<b>Feedback Signal</b> 4-20mA
		<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>
	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
EL-100 EL-150 EL-200 EL-350 EL-500	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)	_____	_____	_____	_____	_____	_____

<b>EL-O-MATIC</b> <i>(See General Notes and Footnotes on Page 10)</i>		<b>ON/OFF APPLICATIONS</b>					<b>TIMER ONLY APPLICATIONS</b>			
		<b>STANDARD</b>					<b>AC or DC Motor Converter Module</b>	<b>AC Repeat Cycle Timers</b>	<b>MINIATURE</b>	
		<b>Control Signal</b> 1.9-130VAC 2.4-130VDC with Repeat Cycle Timer			<b>Control Signal</b> Switch Relay Open Collector with Adjustable Current Trip				<b>AC Sequence Timers</b>	<b>DC Sequence Timers</b>
<b>Actuator Model</b>	<b>Power Source</b>	<b>Feedback Signal</b> None	<b>Feedback Signal</b> 4-20mA	<b>Feedback Signal</b> 0-5V 0-10V	<b>Feedback Signal</b> None	<b>Feedback Signal</b> 1-5mA	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>
EL-100 EL-150 EL-200 EL-350 EL-500	24VDC	_____	_____	_____	RCM-101D MKT-109	RCM-101E MKT-109 POT-102	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-100B	N/A	_____
	120VAC	AMI-103 MKT-109	AMI-103 MKT-109 POT-102 XMA-105	AMI-103 MKT-109 POT-102 XMA-106	_____	_____	_____	RCT-100	N/A	_____
	240VAC	AMI-103A MKT-109	AMI-103A MKT-109 POT-102 XMA-105	AMI-103A MKT-109 POT-102 XMA-106	_____	_____	_____	RCT-100A	N/A	_____

<b>EL-O-MATIC</b> (See General Notes and Footnotes on Page 10)		<b>FEEDBACK SIGNAL ONLY APPLICATIONS</b>					
		<b>1K Ohm Feedback Pot Only</b>	<b>4-20mA Feedback (2-wire)</b>	<b>4-20mA Feedback (3-wire)</b>	<b>4-20mA Feedback Powered</b>	<b>0-5V 0-10V Feedback (3-wire)</b>	<b>0-5V 0-10V Feedback Powered</b>
		<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>
<b>Actuator Model</b>	<b>Power Source</b>						
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

<b>EL-O-MATIC</b> <i>(See General Notes and Footnotes on Page 10)</i>		<b>AC DIGITAL POSITIONERS</b>						<b>DC DIGITAL POSITIONERS</b>			
		<b>STANDARD</b>						<b>STANDARD</b>			
		<b>Command Signal</b> 4-20mA / 0-10V / 0-5V / 1-5V 0-135 ohm Slide Wire (add XMA-108) Modbus (Modbus Feedback Signal only)						<b>Command Signal</b> 4-20mA / 0-10V / 2-10V / 0-5V / 1-5V 0-135 ohm Slide Wire (add XMA-108) Modbus (Modbus Feedback Signal only)			
<b>Actuator Model</b>	<b>Power Source</b>	<b>Feedback Signal</b> None	<b>Feedback Signal</b> mA VDC	<b>Feedback Signal</b> mA VDC Aux Close Aux Open Fault Relays	<b>Feedback Signal</b> 4-20mA (2-wire) Isolated	<b>Feedback Signal</b> 4-20mA (2-wire) Isolated Aux Close Aux Open Fault Relays	<b>Feedback Signal</b> Modbus	<b>Feedback Signal</b> None	<b>Feedback Signal</b> 4-20mA (2-wire) Isolated	<b>Feedback Signal</b> 4-20mA (2-wire) Isolated Aux Close Aux Open Fault Relays	<b>Feedback Signal</b> Modbus
		<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>
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	_____	_____	_____	_____
	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	_____	_____	_____	_____

<b>EL-O-MATIC</b> <i>(See General Notes and Footnotes on Page 10)</i>		<b>AC ANALOG POSITIONERS</b>											
		<b>STANDARD</b>						<b>MINIATURE</b>					
		<b>Command Signal</b> 4-20mA / 0-10V / 0-5V / 1-5V			<b>Command Signal</b> 4-20mA / 0-10V / 0-5V / 1-5V with Repeat Cycle Timer			<b>Command Signal</b> 4-20mA / 0-10V / 0-5V / 1-5V			<b>Command Signal</b> 4-20mA / 0-10V / 0-5V / 1-5V with Repeat Cycle Timer		
<b>Actuator Model</b>	<b>Power Source</b>	<b>Feedback Signal</b> None	<b>Feedback Signal</b> 4-20mA	<b>Feedback Signal</b> 0-5V 0-10V	<b>Feedback Signal</b> None	<b>Feedback Signal</b> 4-20mA	<b>Feedback Signal</b> 0-5V 0-10V	<b>Feedback Signal</b> None	<b>Feedback Signal</b> 4-20mA	<b>Feedback Signal</b> 0-5V 0-10V	<b>Feedback Signal</b> None	<b>Feedback Signal</b> 4-20mA	<b>Feedback Signal</b> 0-5V 0-10V
		<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>
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-100	AMC-101A MKT-109 POT-102 RCT-100 XMA-105	AMC-101A MKT-109 POT-102 RCT-100 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-100A	AMC-101C MKT-109 POT-102 RCT-100A XMA-105	AMC-101C MKT-109 POT-102 RCT-100A XMA-106	N/A	N/A	N/A	N/A	N/A	N/A

<b>EL-O-MATIC</b> <i>(See General Notes and Footnotes on Page 10)</i>		<b>AC LOG RATE POSITIONERS</b>			<b>DC ANALOG POSITIONERS</b>					
		<b>STANDARD</b>			<b>STANDARD</b>				<b>MINIATURE</b>	
		<b>Command Signal</b> 4-20mA / 0-10V / 0-5V / 1-5V 0-135 ohm Slide Wire (add XMA-104A)			<b>Command Signal</b> 4-20mA / 0-10V / 2-10V / 0-5V / 1-5V includes selectable Log Rate function 0-135 ohm Slide Wire (add XMA-104A)				<b>Command Signal</b> 4-20mA Only	
<b>Actuator Model</b>	<b>Power Source</b>	<b>Feedback Signal</b> None	<b>Feedback Signal</b> 4-20mA	<b>Feedback Signal</b> 0-5V 0-10V	<b>without Current Trip</b>		<b>with Current Trip</b>		<b>without Current Trip</b>	
					<b>Feedback Signal</b> None	<b>Feedback Signal</b> 4-20mA	<b>Feedback Signal</b> None	<b>Feedback Signal</b> 4-20mA	<b>Feedback Signal</b> None	<b>Feedback Signal</b> 4-20mA
		<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>
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)	_____	_____	_____	_____	_____	_____



<b>EL-O-MATIC</b> <i>(See General Notes and Footnotes on Page 10)</i>		<b>ON/OFF APPLICATIONS</b>					<b>TIMER ONLY APPLICATIONS</b>			
		<b>STANDARD</b>					<b>AC or DC Motor Converter Module</b>	<b>AC Repeat Cycle Timers</b>	<b>MINIATURE</b>	
		<b>Control Signal</b> 1.9-130VAC 2.4-130VDC with Repeat Cycle Timer			<b>Control Signal</b> Switch Relay Open Collector with Adjustable Current Trip				<b>AC Sequence Timers</b>	<b>DC Sequence Timers</b>
<b>Actuator Model</b>	<b>Power Source</b>	<b>Feedback Signal</b> None	<b>Feedback Signal</b> 4-20mA	<b>Feedback Signal</b> 0-5V 0-10V	<b>Feedback Signal</b> None	<b>Feedback Signal</b> 1-5mA	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>
EL-800	120VAC	AMI-103 MKT-109	AMI-103 MKT-109 POT-102 XMA-105	AMI-103 MKT-109 POT-102 XMA-106	_____	_____	_____	RCT-100	N/A	_____
	240VAC	AMI-103A MKT-109	AMI-103A MKT-109 POT-102 XMA-105	AMI-103A MKT-109 POT-102 XMA-106	_____	_____	_____	RCT-100A	N/A	_____

<b>EL-O-MATIC</b> <i>(See General Notes and Footnotes on Page 10)</i>		<b>FEEDBACK SIGNAL ONLY APPLICATIONS</b>					
		<b>1K Ohm Feedback Pot Only</b>	<b>4-20mA Feedback (2-wire)</b>	<b>4-20mA Feedback (3-wire)</b>	<b>4-20mA Feedback Powered</b>	<b>0-5V 0-10V Feedback (3-wire)</b>	<b>0-5V 0-10V Feedback Powered</b>
<b>Actuator Model</b>	<b>Power Source</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>
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-104A will require mounting location within the actuator or externally at 135 ohm slide wire.