

<b>ABZ</b>  (See General Notes and Footnotes on Page 30)		<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	<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>	<b>Order Parts</b>
ABZ05L ABZ09L	24VDC	_____	_____	_____	_____	_____	_____	_____	DHC-400 MKT-153 POT-102	DHC-400 MKT-153 POT-102 OTX-101	DHC-400 MKT-153 POT-102 OTR-101	DHC-400 MKT-153 POT-102 OCM-102
	24VAC (order 24VDC Motor)	ADM-100C MTB-105 DHC-100B MKT-153 POT-102 (9)	ADM-100C MTB-105 DHC-100B MKT-153 POT-102 OTX-100 (9)	ADM-100C MTB-105 DHC-100B MKT-153 POT-102 OTR-100 (9)	ADM-100C MTB-105 DHC-100B MKT-153 POT-102 OTX-101 (9)	ADM-100C MTB-105 DHC-100B MKT-153 POT-102 OTR-101 (9)	ADM-100C MTB-105 DHC-100B MKT-153 POT-102 OCM-102 (9)	_____	_____	_____	_____	
	110VAC	DHC-100 MKT-153 POT-102	DHC-100 MKT-153 POT-102 OTX-100	DHC-100 MKT-153 POT-102 OTR-100	DHC-100 MKT-153 POT-102 OTX-101	DHC-100 MKT-153 POT-102 OTR-101	DHC-100 MKT-153 POT-102 OCM-102	_____	_____	_____	_____	
	220VAC	DHC-100A MKT-153 POT-102	DHC-100A MKT-153 POT-102 OTX-100	DHC-100A MKT-153 POT-102 OTR-100	DHC-100A MKT-153 POT-102 OTX-101	DHC-100A MKT-153 POT-102 OTR-101	DHC-100A MKT-153 POT-102 OCM-102	_____	_____	_____	_____	

<b>ABZ</b>  <i>(See General Notes and Footnotes on Page 30)</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>
ABZ05L ABZ09L	24VDC	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	24VAC (order 24VDC Motor)	ADM-100C MTB-105 AMC-101E MKT-153 POT-102 (9)	ADM-100C MTB-105 AMC-101E MKT-153 POT-102 XMA-105 (9)	ADM-100C MTB-105 AMC-101E MKT-153 POT-102 XMA-106 (9)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	110VAC	AMC-100A MKT-153 POT-102	AMC-100A MKT-153 POT-102 XMA-105	AMC-100A MKT-153 POT-102 XMA-106	N/A	N/A	N/A	AMC-103 MKT-153 POT-102	AMC-103 MKT-153 POT-102 XMA-105	AMC-103 MKT-153 POT-102 XMA-106	N/A	N/A	N/A
	220VAC	AMC-100C MKT-153 POT-102	AMC-100C MKT-153 POT-102 XMA-105	AMC-100C MKT-153 POT-102 XMA-106	N/A	N/A	N/A	AMC-103A MKT-153 POT-102	AMC-103A MKT-153 POT-102 XMA-105	AMC-103A MKT-153 POT-102 XMA-106	N/A	N/A	N/A

<b>ABZ</b>  <i>(See General Notes and Footnotes on Page 30)</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-153 POT-102	DMC-102 MKT-153 POT-102 XMA-105	DMC-102A MKT-153 POT-102	DMC-102A MKT-153 POT-102 XMA-105	DMC-101 MKT-153 POT-102 (4)	DMC-101 MKT-153 POT-102 XMA-105 (4)
ABZ05L ABZ09L	24VAC (order 24VDC Motor)	ADM-100C MTB-105 LRC-101C,I MKT-153 POT-102 XMA-105 (9)	ADM-100C MTB-105 LRC-101C,I MKT-153 POT-102 XMA-105 (9)	ADM-100C MTB-105 LRC-101C,I MKT-153 POT-102 XMA-106 (9)	_____	_____	_____	_____	_____	_____
	110VAC	LRC-101A,G MKT-153 POT-102	LRC-101A,G MKT-153 POT-102 XMA-105	LRC-101A,G MKT-153 POT-102 XMA-106	_____	_____	_____	_____	_____	_____
	220VAC	LRC-101B,H MKT-153 POT-102	LRC-101B,H MKT-153 POT-102 XMA-105	LRC-101B,H MKT-153 POT-102 XMA-106	_____	_____	_____	_____	_____	_____

<b>ABZ</b> <i>(See General Notes and Footnotes on Page 30)</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>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>
	24VDC	_____	_____	_____	RCM-101A MKT-153A (4)	RCM-101C MKT-153 POT-102 (4)	ADM-100C MTB-105 (4)	_____	_____	DST-100A MKT-153A (4)
ABZ05L ABZ09L	24VAC (order 24VDC Motor)	ADM-100C MTB-105 AMI-103B MKT-153A (9)	ADM-100C MTB-105 AMI-103B MKT-153 POT-102 XMA-105 (9)	ADM-100C MTB-105 AMI-103B MKT-153 POT-102 XMA-106 (9)	_____	_____	ADM-100C MTB-105 (9)	N/A	ADM-100C MTB-105 AST-100B MKT-153A (9)	_____
	110VAC	AMI-103 MKT-153A	AMI-103 MKT-153 POT-102 XMA-105	AMI-103 MKT-153 POT-102 XMA-106	_____	_____	_____	N/A	AST-100 MKT-153A	_____
	220VAC	AMI-103A MKT-153A	AMI-103A MKT-153 POT-102 XMA-105	AMI-103A MKT-153 POT-102 XMA-106	_____	_____	_____	N/A	AST-100A MKT-153A	_____

<b>ABZ</b> (See General Notes and Footnotes on Page 30)		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
		Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts
Actuator Model	Power Source						
ABZ05L ABZ09L	24VDC	MKT-153 POT-102 (7)	MKT-153 POT-102 XMA-107	MKT-153 POT-102 XMA-105	_____	MKT-153 POT-102 XMA-106	_____
	24VAC (order 24VDC Motor)	ADM-100C MTB-105 MKT-153 POT-102 (7) (9)	ADM-100C MTB-105 MKT-153 POT-102 XMA-107 (9)	ADM-100C MTB-105 MKT-153 POT-102 XMA-105 (9)	N/A	ADM-100C MTB-105 MKT-153 POT-102 XMA-106 (9)	N/A
	110VAC	MKT-153 POT-102 (7)	MKT-153 POT-102 XMA-107	MKT-153 POT-102 XMA-105	MKT-153 POT-102 XMA-105 PWR-102	MKT-153 POT-102 XMA-106	MKT-153 POT-102 XMA-106 PWR-102
	220VAC	MKT-153 POT-102 (7)	MKT-153 POT-102 XMA-107	MKT-153 POT-102 XMA-105	MKT-153 POT-102 XMA-105 PWR-102A	MKT-153 POT-102 XMA-106	MKT-153 POT-102 XMA-106 PWR-102A

<b>ABZ</b>  (See General Notes and Footnotes on Page 30)		<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>
ABZ006B ABZ009B	24VDC	_____	_____	_____	_____	_____	_____	DHC-400 MKT-195 POT-102	DHC-400 MKT-195 POT-102 OTX-101	DHC-400 MKT-195 POT-102 OTR-101	DHC-400 MKT-195 POT-102 OCM-102
	24VAC (order 24VDC Motor)	ADM-100C DHC-100B MKT-195 POT-102	ADM-100C DHC-100B MKT-195 POT-102 OTX-100	ADM-100C DHC-100B MKT-195 POT-102 OTR-100	ADM-100C DHC-100B MKT-195 POT-102 OTX-101	ADM-100C DHC-100B MKT-195 POT-102 OTR-101	ADM-100C DHC-100B MKT-195 POT-102 OCM-102	_____	_____	_____	_____
	110VAC	DHC-100 MKT-195 POT-102	DHC-100 MKT-195 POT-102 OTX-100	DHC-100 MKT-195 POT-102 OTR-100	DHC-100 MKT-195 POT-102 OTX-101	DHC-100 MKT-195 POT-102 OTR-101	DHC-100 MKT-195 POT-102 OCM-102	_____	_____	_____	_____
	220VAC	DHC-100A MKT-195 POT-102	DHC-100A MKT-195 POT-102 OTX-100	DHC-100A MKT-195 POT-102 OTR-100	DHC-100A MKT-195 POT-102 OTX-101	DHC-100A MKT-195 POT-102 OTR-101	DHC-100A MKT-195 POT-102 OCM-102	_____	_____	_____	_____

<b>ABZ</b>  (See General Notes and Footnotes on Page 30)		<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>
ABZ006B ABZ009B	24VDC	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	24VAC (order 24VDC Motor)	ADM-100C AMC-101E MKT-195 POT-102	ADM-100C AMC-101E MKT-195 POT-102 XMA-105	ADM-100C AMC-101E MKT-195 POT-102 XMA-106	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	110VAC	AMC-100A MKT-195 POT-102	AMC-100A MKT-195 POT-102 XMA-105	AMC-100A MKT-195 POT-102 XMA-106	N/A	N/A	N/A	AMC-103 MKT-194 POT-102	AMC-103 MKT-194 POT-102 XMA-105	AMC-103 MKT-194 POT-102 XMA-106	N/A	N/A	N/A
	220VAC	AMC-100C MKT-195 POT-102	AMC-100C MKT-195 POT-102 XMA-105	AMC-100C MKT-195 POT-102 XMA-106	N/A	N/A	N/A	AMC-103A MKT-194 POT-102	AMC-103A MKT-194 POT-102 XMA-105	AMC-103A MKT-194 POT-102 XMA-106	N/A	N/A	N/A

<b>ABZ</b>  (See General Notes and Footnotes on Page 30)		<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-195 POT-102	DMC-102 MKT-195 POT-102 XMA-105	DMC-102A MKT-195 POT-102	DMC-102A MKT-195 POT-102 XMA-105	DMC-101 MKT-194 POT-102	DMC-101 MKT-194 POT-102 XMA-105
ABZ006B ABZ009B	24VAC (order 24VDC Motor)	ADM-100C LRC-101C,I MKT-195 POT-102	ADM-100C LRC-101C,I MKT-195 POT-102 XMA-105 (1)	ADM-100C LRC-101C,I MKT-195 POT-102 XMA-106 (1)	_____	_____	_____	_____	_____	_____
	110VAC	LRC-101A,G MKT-195 POT-102	LRC-101A,G MKT-195 POT-102 XMA-105 (1)	LRC-101A,G MKT-195 POT-102 XMA-106 (1)	_____	_____	_____	_____	_____	_____
	220VAC	LRC-101B,H MKT-195 POT-102	LRC-101B,H MKT-195 POT-102 XMA-105 (1)	LRC-101B,H MKT-195 POT-102 XMA-106 (1)	_____	_____	_____	_____	_____	_____



<b>ABZ</b> <i>(See General Notes and Footnotes on Page 30)</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>
ABZ006B ABZ009B	24VDC	_____	_____	_____	RCM-101A MKT-195A	RCM-101C MKT-195 POT-102	ADM-100C MKT-194A (8)	_____	_____	DST-100A MKT-194A
	24VAC (order 24VDC Motor)	ADM-100C AMI-103B MKT-195A	ADM-100C AMI-103B MKT-195 POT-102 XMA-105	ADM-100C AMI-103B MKT-195 POT-102 XMA-106	_____	_____	ADM-100C MKT-194A (8)	N/A	N/A	_____
	110VAC	AMI-103 MKT-195A	AMI-103 MKT-195 POT-102 XMA-105	AMI-103 MKT-195 POT-102 XMA-106	_____	_____	_____	RCT-101	AST-100 MKT-194A	_____
	220VAC	AMI-103A MKT-195A	AMI-103A MKT-195 POT-102 XMA-105	AMI-103A MKT-195 POT-102 XMA-106	_____	_____	_____	RCT-101A	AST-100A MKT-194A	_____

<b>ABZ</b> (See General Notes and Footnotes on Page 30)		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
		Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts
Actuator Model	Power Source						
ABZ006B ABZ009B	24VDC	MKT-194 POT-102 (7) (8)	MKT-194 POT-102 XMA-107 (8)	MKT-194 POT-102 XMA-105 (8)	_____	MKT-194 POT-102 XMA-106 (8)	_____
	24VAC (order 24VDC Motor)	ADM-100C MKT-194 POT-102 (7) (8)	ADM-100C MKT-194 POT-102 XMA-107 (8)	ADM-100C MKT-194 POT-102 XMA-105 (8)	N/A	ADM-100C MKT-194 POT-102 XMA-106 (8)	N/A
	110VAC	MKT-194 POT-102 (7) (8)	MKT-194 POT-102 XMA-107 (8)	MKT-194 POT-102 XMA-105 (8)	MKT-195 POT-102 XMA-105 PWR-102	MKT-194 POT-102 XMA-106 (8)	MKT-195 POT-102 XMA-106 PWR-102
	220VAC	MKT-194 POT-102 (7) (8)	MKT-194 POT-102 XMA-107 (8)	MKT-194 POT-102 XMA-105 (8)	MKT-195 POT-102 XMA-105 PWR-102A	MKT-194 POT-102 XMA-106 (8)	MKT-195 POT-102 XMA-106 PWR-102A

<b>ABZ</b>  (See General Notes and Footnotes on Page 30)		<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>
ABZ015B ABZ019B	24VDC	_____	_____	_____	_____	_____	_____	DHC-400 MKT-193 POT-102	DHC-400 MKT-193 POT-102 OTX-101	DHC-400 MKT-193 POT-102 OTR-101	DHC-400 MKT-193 POT-102 OCM-102
	24VAC (order 24VDC Motor)	MTB-108 ADM-100C DHC-100B MKT-193 POT-102	MTB-108 ADM-100C DHC-100B MKT-193 POT-102 OTX-100	MTB-108 ADM-100C DHC-100B MKT-193 POT-102 OTR-100	MTB-108 ADM-100C DHC-100B MKT-193 POT-102 OTX-101	MTB-108 ADM-100C DHC-100B MKT-193 POT-102 OTR-101	MTB-108 ADM-100C DHC-100B MKT-193 POT-102 OCM-102	_____	_____	_____	_____
	110VAC	DHC-100 MKT-193 POT-102	DHC-100 MKT-193 POT-102 OTX-100	DHC-100 MKT-193 POT-102 OTR-100	DHC-100 MKT-193 POT-102 OTX-101	DHC-100 MKT-193 POT-102 OTR-101	DHC-100 MKT-193 POT-102 OCM-102	_____	_____	_____	_____
	220VAC	DHC-100A MKT-193 POT-102	DHC-100A MKT-193 POT-102 OTX-100	DHC-100A MKT-193 POT-102 OTR-100	DHC-100A MKT-193 POT-102 OTX-101	DHC-100A MKT-193 POT-102 OTR-101	DHC-100A MKT-193 POT-102 OCM-102	_____	_____	_____	_____
	<b>3-Phase</b> 440VAC 380VAC 230VAC	DHC-301 MKT-198 POT-102 SSD-100 XFR-100 (2)	DHC-301 MKT-198 POT-102 OTX-100 SSD-100 XFR-100 (2)	DHC-301 MKT-198 POT-102 OTR-100 SSD-100 XFR-100 (2)	DHC-301 MKT-198 POT-102 OTX-101 SSD-100 XFR-100 (2)	DHC-301 MKT-198 POT-102 OTR-101 SSD-100 XFR-100 (2)	DHC-301 MKT-198 POT-102 OCM-102 SSD-100 XFR-100	_____	_____	_____	_____

<b>ABZ</b>  <i>(See General Notes and Footnotes on Page 30)</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>
ABZ015B ABZ019B	24VDC	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	24VAC (order 24VDC Motor)	MTB-108 ADM-100C AMC-101E MKT-193 POT-102	MTB-108 ADM-100C AMC-101E MKT-193 POT-102 XMA-105	MTB-108 ADM-100C AMC-101E MKT-193 POT-102 XMA-106	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	110VAC	AMC-101A MKT-193 POT-102	AMC-101A MKT-193 POT-102 XMA-105	AMC-101A MKT-193 POT-102 XMA-106	AMC-101A MKT-193 POT-102 RCT-101 MTB-102	AMC-101A MKT-193 POT-102 RCT-101 MTB-102 XMA-105	AMC-101A MKT-193 POT-102 RCT-101 MTB-102 XMA-106	AMC-103 MKT-193 POT-102	AMC-103 MKT-193 POT-102 XMA-105	AMC-103 MKT-193 POT-102 XMA-106	AMC-103 MKT-193 POT-102 MTB-102	AMC-103 MKT-193 POT-102 RCT-101 MTB-102 XMA-105	AMC-103 MKT-193 POT-102 RCT-101 MTB-102 XMA-106
	220VAC	AMC-101C MKT-193 POT-102	AMC-101C MKT-193 POT-102 XMA-105	AMC-101C MKT-193 POT-102 XMA-106	AMC-101C MKT-193 POT-102 RCT-101A MTB-102	AMC-101C MKT-193 POT-102 RCT-101A MTB-102 XMA-105	AMC-101C MKT-193 POT-102 RCT-101A MTB-102 XMA-106	AMC-103A MKT-193 POT-102	AMC-103A MKT-193 POT-102 XMA-105	AMC-103A MKT-193 POT-102 XMA-106	AMC-103A MKT-193 POT-102 RCT-101A MTB-102	AMC-103A MKT-193 POT-102 RCT-101A MTB-102 XMA-105	AMC-103A MKT-193 POT-102 RCT-101A MTB-102 XMA-106
	3-Phase 440VAC 380VAC 230VAC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

<b>ABZ</b>  <i>(See General Notes and Footnotes on Page 30)</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-193 POT-102	DMC-102 MKT-193 POT-102 XMA-105	DMC-102A MKT-193 POT-102	DMC-102A MKT-193 POT-102 XMA-105	N/A	N/A
	24VAC (order 24VDC Motor)	MTB-108 ADM-100C LRC-101C,I MKT-193 POT-102	MTB-108 ADM-100C LRC-101C,I MKT-193 POT-102 XMA-105 (1)	MTB-108 ADM-100C LRC-101C,I MKT-193 POT-102 XMA-106 (1)	_____	_____	_____	_____	_____	_____
ABZ015B ABZ019B	110VAC	LRC-101A,G MKT-193 POT-102	LRC-101A,G MKT-193 POT-102 XMA-105 (1)	LRC-101A,G MKT-193 POT-102 XMA-106 (1)	_____	_____	_____	_____	_____	_____
	220VAC	LRC-101B,H MKT-193 POT-102	LRC-101B,H MKT-193 POT-102 XMA-105 (1)	LRC-101B,H MKT-193 POT-102 XMA-106 (1)	_____	_____	_____	_____	_____	_____
	<b>3-Phase</b> 440VAC 380VAC 230VAC	N/A	N/A	N/A	_____	_____	_____	_____	_____	_____

<b>ABZ</b> <i>(See General Notes and Footnotes on Page 30)</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>
ABZ015B ABZ019B	24VDC	_____	_____	_____	RCM-101D MKT-193A SLR-100	N/A	MTB-108 ADM-100C	_____	_____	N/A
	24VAC (order 24VDC Motor)	MTB-108 ADM-100C AMI-103B MKT-193A	MTB-108 ADM-100C AMI-103B MKT-193 POT-102 XMA-105	MTB-108 ADM-100C AMI-103B MKT-193 POT-102 XMA-106	_____	_____	MTB-108 ADM-100C	MTB-108 ADM-100C RCT-101B	N/A	_____
	110VAC	AMI-103 MKT-193A	AMI-103 MKT-193 POT-102 XMA-105	AMI-103 MKT-193 POT-102 XMA-106	_____	_____	_____	RCT-101	AST-100 MKT-193A	_____
	220VAC	AMI-103A MKT-193A	AMI-103A MKT-193 POT-102 XMA-105	AMI-103A MKT-193 POT-102 XMA-106	_____	_____	_____	RCT-101A	AST-100A MKT-193A	_____
	<b>3-Phase</b> 440VAC 380VAC 230VAC	AMI-104 MKT-198 SSD-100 XFR-100 (2)	AMI-104 MKT-198 POT-102 XMA-105 SSD-100 XFR-100 (2)	AMI-104 MKT-198 POT-102 XMA-106 SSD-100 XFR-100 (2)	_____	_____	_____	N/A	N/A	_____

<b>ABZ</b> (See General Notes and Footnotes on Page 30)		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
		Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts
ABZ015B ABZ019B	24VDC	MKT-193 POT-102 (7)	MKT-193 POT-102 XMA-107	MKT-193 POT-102 XMA-105	_____	MKT-193 POT-102 XMA-106	_____
	24VAC (order 24VDC Motor)	MTB-108 ADM-100C MKT-193 POT-102 (7)	MTB-108 ADM-100C MKT-193 POT-102 XMA-107	MTB-108 ADM-100C MKT-193 POT-102 XMA-105	N/A	MTB-108 ADM-100C MKT-193 POT-102 XMA-106	N/A
	110VAC	MKT-193 POT-102 (7)	MKT-193 POT-102 XMA-107	MKT-193 POT-102 XMA-105	MKT-193 POT-102 XMA-105 PWR-102	MKT-193 POT-102 XMA-106	MKT-193 POT-102 XMA-106 PWR-102
	220VAC	MKT-193 POT-102 (7)	MKT-193 POT-102 XMA-107	MKT-193 POT-102 XMA-105	MKT-193 POT-102 XMA-105 PWR-102A	MKT-193 POT-102 XMA-106	MKT-193 POT-102 XMA-106 PWR-102A
	3-Phase 440VAC 380VAC 230VAC	MKT-193 POT-102 (7)	MKT-193 POT-102 XMA-107	MKT-193 POT-102 XMA-105	N/A	MKT-193 POT-102 XMA-106	N/A

<b>ABZ</b>  (See General Notes and Footnotes on Page 30)		<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>
ABZ028B	24VDC	_____	_____	_____	_____	_____	_____	DHC-400 MKT-196 POT-102	DHC-400 MKT-196 POT-102 OTX-101	DHC-400 MKT-196 POT-102 OTR-101	DHC-400 MKT-196 POT-102 OCM-102
	24VAC (order 24VDC Motor)	MTB-108 ADM-100C DHC-100B MKT-196 POT-102	MTB-108 ADM-100C DHC-100B MKT-196 POT-102 OTX-100	MTB-108 ADM-100C DHC-100B MKT-196 POT-102 OTR-100	MTB-108 ADM-100C DHC-100B MKT-196 POT-102 OTX-101	MTB-108 ADM-100C DHC-100B MKT-196 POT-102 OTR-101	MTB-108 ADM-100C DHC-100B MKT-196 POT-102 OCM-102	_____	_____	_____	_____
ABZ028B ABZ038B ABZ050B ABZ070B ABZ080B ABZ100B ABZ150B ABZ200B ABZ250B	110VAC	DHC-100 MKT-196 POT-102	DHC-100 MKT-196 POT-102 OTX-100	DHC-100 MKT-196 POT-102 OTR-100	DHC-100 MKT-196 POT-102 OTX-101	DHC-100 MKT-196 POT-102 OTR-101	DHC-100 MKT-196 POT-102 OCM-102	_____	_____	_____	_____
	220VAC	DHC-100A MKT-196 POT-102	DHC-100A MKT-196 POT-102 OTX-100	DHC-100A MKT-196 POT-102 OTR-100	DHC-100A MKT-196 POT-102 OTX-101	DHC-100A MKT-196 POT-102 OTR-101	DHC-100A MKT-196 POT-102 OCM-102	_____	_____	_____	_____
	3-Phase 440VAC 380VAC 230VAC	DHC-301 MKT-198 POT-102 SSD-100 XFR-100 (2)	DHC-301 MKT-198 POT-102 OTX-100 SSD-100 XFR-100 (2)	DHC-301 MKT-198 POT-102 OTR-100 SSD-100 XFR-100 (2)	DHC-301 MKT-198 POT-102 OTX-101 SSD-100 XFR-100 (2)	DHC-301 MKT-198 POT-102 OTR-101 SSD-100 XFR-100 (2)	DHC-301 MKT-198 POT-102 OCM-102 SSD-100 XFR-100	_____	_____	_____	_____



<b>ABZ</b>  <i>(See General Notes and Footnotes on Page 30)</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>
ABZ028B	24VDC	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	24VAC (order 24VDC Motor)	MTB-108 ADM-100C AMC-101E MKT-196 POT-102	MTB-108 ADM-100C AMC-101E MKT-196 POT-102 XMA-105	MTB-108 ADM-100C AMC-101E MKT-196 POT-102 XMA-106	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ABZ028B ABZ038B ABZ050B ABZ070B ABZ080B ABZ100B ABZ150B ABZ200B ABZ250B	110VAC	AMC-101A MKT-196 POT-102	AMC-101A MKT-196 POT-102 XMA-105	AMC-101A MKT-196 POT-102 XMA-106	AMC-101A MKT-196 POT-102 RCT-101	AMC-101A MKT-196 POT-102 RCT-101 XMA-105	AMC-101A MKT-196 POT-102 RCT-101 XMA-106	AMC-103 MKT-196 POT-102 (5)	AMC-103 MKT-196 POT-102 XMA-105 (5)	AMC-103 MKT-196 POT-102 XMA-106 (5)	N/A	N/A	N/A
	220VAC	AMC-101C MKT-196 POT-102	AMC-101C MKT-196 POT-102 XMA-105	AMC-101C MKT-196 POT-102 XMA-106	AMC-101C MKT-196 POT-102 RCT-101A	AMC-101C MKT-196 POT-102 RCT-101A XMA-105	AMC-101C MKT-196 POT-102 RCT-101A XMA-106	AMC-103A MKT-196 POT-102 (6)	AMC-103A MKT-196 POT-102 XMA-105 (6)	AMC-103A MKT-196 POT-102 XMA-106 (6)	AMC-103A MKT-196 POT-102 RCT-101A (6)	AMC-103A MKT-196 POT-102 RCT-101A XMA-105 (6)	AMC-103A MKT-196 POT-102 RCT-101A XMA-106 (6)
	<b>3-Phase</b> 440VAC 380VAC 230VAC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

<b>ABZ</b>  <i>(See General Notes and Footnotes on Page 30)</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>
ABZ028B	24VDC	_____	_____	_____	DMC-102 MKT-196 POT-102	DMC-102 MKT-196 POT-102 XMA-105	DMC-102A MKT-196 POT-102	DMC-102A MKT-196 POT-102 XMA-105	N/A	N/A
	24VAC (order 24VDC Motor)	MTB-108 ADM-100C LRC-101C,I MKT-196 POT-102	MTB-108 ADM-100C LRC-101C,I MKT-196 POT-102 XMA-105 (1)	MTB-108 ADM-100C LRC-101C,I MKT-196 POT-102 XMA-106 (1)	_____	_____	_____	_____	_____	_____
ABZ028B ABZ038B ABZ050B ABZ070B ABZ080B ABZ100B ABZ150B ABZ200B ABZ250B	110VAC	LRC-101A,G MKT-196 POT-102	LRC-101A,G MKT-196 POT-102 XMA-105 (1)	LRC-101A,G MKT-196 POT-102 XMA-106 (1)	_____	_____	_____	_____	_____	_____
	220VAC	LRC-101B,H MKT-196 POT-102	LRC-101B,H MKT-196 POT-102 XMA-105 (1)	LRC-101B,H MKT-196 POT-102 XMA-106 (1)	_____	_____	_____	_____	_____	_____
	<b>3-Phase</b> 440VAC 380VAC 230VAC	N/A	N/A	N/A	_____	_____	_____	_____	_____	_____

<b>ABZ</b> <i>(See General Notes and Footnotes on Page 30)</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>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>	<b>Order Parts</b>
ABZ028B	24VDC	_____	_____	_____	RCM-101D MKT-196A SLR-100	N/A	MTB-108 ADM-100C	_____	_____	N/A
	24VAC (order 24VDC Motor)	MTB-108 ADM-100C AMI-103B MKT-196A	MTB-108 ADM-100C AMI-103B MKT-196 POT-102 XMA-105	MTB-108 ADM-100C AMI-103B MKT-196 POT-102 XMA-106	_____	_____	MTB-108 ADM-100C	MTB-108 ADM-100C RCT-101B	N/A	_____
ABZ028B ABZ038B ABZ050B ABZ070B ABZ080B ABZ100B ABZ150B ABZ200B ABZ250B	110VAC	AMI-103 MKT-196A	AMI-103 MKT-196 POT-102 XMA-105	AMI-103 MKT-196 POT-102 XMA-106	_____	_____	_____	RCT-101	AST-100 MKT-196A (5)	_____
	220VAC	AMI-103A MKT-196A	AMI-103A MKT-196 POT-102 XMA-105	AMI-103A MKT-196 POT-102 XMA-106	_____	_____	_____	RCT-101A	AST-100A MKT-196A (6)	_____
	<b>3-Phase</b> 440VAC 380VAC 230VAC	AMI-104 MKT-198 SSD-100 XFR-100 (2)	AMI-104 MKT-198 POT-102 XMA-105 SSD-100 XFR-100 (2)	AMI-104 MKT-198 POT-102 XMA-106 SSD-100 XFR-100 (2)	_____	_____	_____	N/A	N/A	_____

<b>ABZ</b>  (See General Notes and Footnotes on Page 30)		<b>FEEDBACK SIGNAL ONLY APPLICATIONS</b>					
		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
		Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts
Actuator Model	Power Source						
ABZ028B	24VDC	MKT-196 POT-102 (7)	MKT-196 POT-102 XMA-107	MKT-196 POT-102 XMA-105	_____	MKT-196 POT-102 XMA-106	_____
	24VAC (order 24VDC Motor)	MTB-108 ADM-100C MKT-196 POT-102 (7)	MTB-108 ADM-100C MKT-196 POT-102 XMA-107	MTB-108 ADM-100C MKT-196 POT-102 XMA-105	N/A	MTB-108 ADM-100C MKT-196 POT-102 XMA-106	N/A
ABZ028B ABZ038B ABZ050B ABZ070B ABZ080B ABZ100B ABZ150B ABZ200B ABZ250B	110VAC	MKT-196 POT-102 (7)	MKT-196 POT-102 XMA-107	MKT-196 POT-102 XMA-105	MKT-196 POT-102 XMA-105 PWR-102	MKT-196 POT-102 XMA-106	MKT-196 POT-102 XMA-106 PWR-102
	220VAC	MKT-196 POT-102 (7)	MKT-196 POT-102 XMA-107	MKT-196 POT-102 XMA-105	MKT-196 POT-102 XMA-105 PWR-102A	MKT-196 POT-102 XMA-106	MKT-196 POT-102 XMA-106 PWR-102A
	3-Phase 440VAC 380VAC 230VAC	MKT-196 POT-102 (7)	MKT-196 POT-102 XMA-107	MKT-196 POT-102 XMA-105	N/A	MKT-196 POT-102 XMA-106	N/A

<b>ABZ</b>  <i>(See General Notes and Footnotes on Page 30)</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>
ABZ300 ABZ350	110VAC	DHC-100 MKT-197 POT-102	DHC-100 MKT-197 POT-102 OTX-100	DHC-100 MKT-197 POT-102 OTR-100	DHC-100 MKT-197 POT-102 OTX-101	DHC-100 MKT-197 POT-102 OTR-101	DHC-100 MKT-197 POT-102 OCM-102	_____	_____	_____	_____
	220VAC	DHC-100A MKT-197 POT-102	DHC-100A MKT-197 POT-102 OTX-100	DHC-100A MKT-197 POT-102 OTR-100	DHC-100A MKT-197 POT-102 OTX-101	DHC-100A MKT-197 POT-102 OTR-101	DHC-100A MKT-197 POT-102 OCM-102	_____	_____	_____	_____
	<b>3-Phase</b> 440VAC 380VAC 230VAC	DHC-301 MKT-198 POT-102 SSD-100 XFR-100 (2)	DHC-301 MKT-198 POT-102 OTX-100 SSD-100 XFR-100 (2)	DHC-301 MKT-198 POT-102 OTR-100 SSD-100 XFR-100 (2)	DHC-301 MKT-198 POT-102 OTX-101 SSD-100 XFR-100 (2)	DHC-301 MKT-198 POT-102 OTR-101 SSD-100 XFR-100 (2)	DHC-301 MKT-198 POT-102 OCM-102 SSD-100 XFR-100 (2)	_____	_____	_____	_____

<b>ABZ</b>  <i>(See General Notes and Footnotes on Page 30)</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>
ABZ300 ABZ350	110VAC	AMC-101A MKT-197 POT-102	AMC-101A MKT-197 POT-102 XMA-105	AMC-101A MKT-197 POT-102 XMA-106	AMC-101A MKT-197 POT-102 RCT-101	AMC-101A MKT-197 POT-102 RCT-101 XMA-105	AMC-101A MKT-197 POT-102 RCT-101 XMA-106	N/A	N/A	N/A	N/A	N/A	N/A
	220VAC	AMC-101C MKT-197 POT-102	AMC-101C MKT-197 POT-102 XMA-105	AMC-101C MKT-197 POT-102 XMA-106	AMC-101C MKT-197 POT-102 RCT-101A	AMC-101C MKT-197 POT-102 RCT-101A XMA-105	AMC-101C MKT-197 POT-102 RCT-101A XMA-106	N/A	N/A	N/A	N/A	N/A	N/A
	<b>3-Phase</b> 440VAC 380VAC 230VAC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

<b>ABZ</b>  <i>(See General Notes and Footnotes on Page 30)</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>
ABZ300 ABZ350	110VAC	LRC-101A,G MKT-197 POT-102	LRC-101A,G MKT-197 POT-102 XMA-105 (1)	LRC-101A,G MKT-197 POT-102 XMA-106 (1)	_____	_____	_____	_____	_____	_____
	220VAC	LRC-101B,H MKT-197 POT-102	LRC-101B,H MKT-197 POT-102 XMA-105 (1)	LRC-101B,H MKT-197 POT-102 XMA-106 (1)	_____	_____	_____	_____	_____	_____
	<b>3-Phase</b> 440VAC 380VAC 230VAC	N/A	N/A	N/A	_____	_____	_____	_____	_____	_____

<b>ABZ</b> <i>(See General Notes and Footnotes on Page 30)</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>
ABZ300 ABZ350	110VAC	AMI-103 MKT-197A	AMI-103 MKT-197 POT-102 XMA-105	AMI-103 MKT-197 POT-102 XMA-106	_____	_____	_____	RCT-101	N/A	_____
	220VAC	AMI-103A MKT-197A	AMI-103A MKT-197 POT-102 XMA-105	AMI-103A MKT-197 POT-102 XMA-106	_____	_____	_____	RCT-101A	N/A	_____
	<b>3-Phase</b> 440VAC 380VAC 230VAC	AMI-104 MKT-198 SSD-100 XFR-100 (2)	AMI-104 MKT-198 POT-102 XMA-105 SSD-100 XFR-100 (2)	AMI-104 MKT-198 POT-102 XMA-106 SSD-100 XFR-100 (2)	_____	_____	_____	N/A	N/A	_____



<b>ABZ</b> (See General Notes and Footnotes on Page 30)		<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>						
ABZ300 ABZ350	110VAC	MKT-197 POT-102 (7)	MKT-197 POT-102 XMA-107	MKT-197 POT-102 XMA-105	MKT-197 POT-102 XMA-105 PWR-102	MKT-197 POT-102 XMA-106	MKT-197 POT-102 XMA-106 PWR-102
	220VAC	MKT-197 POT-102 (7)	MKT-197 POT-102 XMA-107	MKT-197 POT-102 XMA-105	MKT-197 POT-102 XMA-105 PWR-102A	MKT-197 POT-102 XMA-106	MKT-197 POT-102 XMA-106 PWR-102A
	<b>3-Phase</b> 440VAC 380VAC 230VAC	MKT-197 POT-102 (7)	MKT-197 POT-102 XMA-107	MKT-197 POT-102 XMA-105	N/A	MKT-197 POT-102 XMA-106	N/A

<b>ABZ</b>  (See General Notes and Footnotes on Page 30)		<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>
E430 E860 E1730 E2600 (3)	24VDC	_____	_____	_____	_____	_____	_____	DHC-400 MKT-xxx POT-102	DHC-400 MKT-xxx POT-102 OTX-101	DHC-400 MKT-xxx POT-102 OTR-101	DHC-400 MKT-xxx POT-102 OCM-102
	110VAC	DHC-100 MKT-xxx POT-102	DHC-100 MKT-xxx POT-102 OTX-100	DHC-100 MKT-xxx POT-102 OTR-100	DHC-100 MKT-xxx POT-102 OTX-101	DHC-100 MKT-xxx POT-102 OTR-101	DHC-100 MKT-xxx POT-102 OCM-102	_____	_____	_____	_____
	220VAC	DHC-100A MKT-xxx POT-102	DHC-100A MKT-xxx POT-102 OTX-100	DHC-100A MKT-xxx POT-102 OTR-100	DHC-100A MKT-xxx POT-102 OTX-101	DHC-100A MKT-xxx POT-102 OTR-101	DHC-100A MKT-xxx POT-102 OCM-102	_____	_____	_____	_____

<b>ABZ</b>  (See General Notes and Footnotes on Page 30)		<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>
E430 E860 E1730 E2600 (3)	24VDC	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	110VAC	AMC-101A MKT-xxx POT-102	AMC-101A MKT-xxx POT-102 XMA-105	AMC-101A MKT-xxx POT-102 XMA-106	AMC-101A MKT-xxx POT-102 RCT-101	AMC-101A MKT-xxx POT-102 RCT-101 XMA-105	AMC-101A MKT-xxx POT-102 RCT-101 XMA-106	N/A	N/A	N/A	N/A	N/A	N/A
	220VAC	AMC-101C MKT-xxx POT-102	AMC-101C MKT-xxx POT-102 XMA-105	AMC-101C MKT-xxx POT-102 XMA-106	AMC-101C MKT-xxx POT-102 RCT-101A	AMC-101C MKT-xxx POT-102 RCT-101A XMA-105	AMC-101C MKT-xxx POT-102 RCT-101A XMA-106	N/A	N/A	N/A	N/A	N/A	N/A

<b>ABZ</b>  <i>(See General Notes and Footnotes on Page 30)</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>
E430 E860 E1730 E2600 (3)	24VDC	_____	_____	_____	DMC-102 MKT-xxx POT-102	DMC-102 MKT-xxx POT-102 XMA-105 (1)	DMC-102A MKT-xxx POT-102	DMC-102A MKT-xxx POT-102 XMA-105 (1)	N/A	N/A
	110VAC	LRC-101A,G MKT-xxx POT-102	LRC-101A,G MKT-xxx POT-102 XMA-105 (1)	LRC-101A,G MKT-xxx POT-102 XMA-106 (1)	_____	_____	_____	_____	_____	_____
	220VAC	LRC-101B,H MKT-xxx POT-102	LRC-101B,H MKT-xxx POT-102 XMA-105 (1)	LRC-101B,H MKT-xxx POT-102 XMA-106 (1)	_____	_____	_____	_____	_____	_____

<b>ABZ</b> <i>(See General Notes and Footnotes on Page 30)</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>
E430 E860 E1730 E2600 (3)	24VDC	_____	_____	_____	N/A	N/A	MTB-108 ADM-100C	_____	_____	N/A
	110VAC	AMI-103 MKT-xxx	AMI-103 MKT-xxx POT-102 XMA-105	AMI-103 MKT-xxx POT-102 XMA-106	_____	_____	_____	RCT-101	N/A	_____
	220VAC	AMI-103A MKT-xxx	AMI-103A MKT-xxx POT-102 XMA-105	AMI-103A MKT-xxx POT-102 XMA-106	_____	_____	_____	RCT-101A	N/A	_____

<b>ABZ</b> <i>(See General Notes and Footnotes on Page 30)</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>
E430 E860 E1730 E2600 (3)	24VDC	MKT-xxx POT-102 (7)	MKT-xxx POT-102 XMA-107	MKT-xxx POT-102 XMA-105	_____	MKT-xxx POT-102 XMA-106	_____
	110VAC	MKT-xxx POT-102 (7)	MKT-xxx POT-102 XMA-107	MKT-xxx POT-102 XMA-105	MKT-xxx POT-102 XMA-105 PWR-102	MKT-xxx POT-102 XMA-106	MKT-xxx POT-102 XMA-106 PWR-102
	220VAC	MKT-xxx POT-102 (7)	MKT-xxx POT-102 XMA-107	MKT-xxx POT-102 XMA-105	MKT-xxx POT-102 XMA-105 PWR-102A	MKT-xxx POT-102 XMA-106	MKT-xxx POT-102 XMA-106 PWR-102A

**GENERAL NOTES**

- A) MKT-194 and MKT-194A mounting kits limit the ability to add auxiliary cam switches.
- B) MKT-180, MKT-185, MKT-193(A), MKT-195(A), MKT-196(A), MKT-197(A), and MKT-198 mounting kits allow (2) auxiliary cam switches to be added.
- C) Replace DHC-100A with DHC-100D for CE certification (see CE Declaration of Conformity 1001-6A).

**FOOTNOTES**

- (1) XMA-104A must be mounted external to actuator
- (2) MKT-198 requires Noah auxiliary enclosure.
- (3) Replace MKT-xxx with:  
MKT-180 for actuator models E430 and E860 w/dashpot manufactured since 2013  
MKT-185 for actuator models E430, E860, E1730, and E2600 w/dashpot manufactured since 2013 (requires Noah auxiliary enclosure)
- (4) To enable use of actuator's mechanical override add RLY-101 (24VDC Relay) and wire coil to a constant 24VDC power source, otherwise override is not functional.
- (5) ABZ028B model only
- (6) ABZ028B, ABZ038B, ABZ050B, and ABZ070B models only
- (7) Feedback potentiometer field connections are terminated via potentiometer wire pigtail.
- (8) MKT-194 and MKT-194A allow (2) auxiliary cam switches to be added with these applications only.
- (9) To enable use of actuator's mechanical override add RLY-104 (24VAC Relay) and wire coil to a constant 24VAC power source, otherwise override is not functional.