

<b>ASAHI</b> (See General Notes and Footnotes on Page 12)		AC DIGITAL POSITIONERS						DC DIGITAL POSITIONERS			
		STANDARD						STANDARD			
		<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)			
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
A92 B92 C92 S92	12 VDC	_____	_____	_____	_____	_____	_____	DHC-400 MKT-118 POT-102 FER-100	DHC-400 MKT-118 POT-102 OTX-101 FER-100	DHC-400 MKT-118 POT-102 OTR-101 FER-100	DHC-400 MKT-118 POT-102 OCM-102 FER-100
	24 VDC	_____	_____	_____	_____	_____	_____	DHC-400 MKT-118 POT-102 FER-100	DHC-400 MKT-118 POT-102 OTX-101 FER-100	DHC-400 MKT-118 POT-102 OTR-101 FER-100	DHC-400 MKT-118 POT-102 OCM-102 FER-100
	24VAC (order 24VDC Motor)	ADM-100A DHC-100B MKT-118 POT-102	ADM-100A DHC-100B MKT-118 POT-102 OTX-100	ADM-100A DHC-100B MKT-118 POT-102 OTR-100	ADM-100A DHC-100B MKT-118 POT-102 OTX-101	ADM-100A DHC-100B MKT-118 POT-102 OTR-101	ADM-100A DHC-100B MKT-118 POT-102 OCM-102	_____	_____	_____	_____
	115VAC	DHC-100 MKT-118 POT-102	DHC-100 MKT-118 POT-102 OTX-100	DHC-100 MKT-118 POT-102 OTR-100	DHC-100 MKT-118 POT-102 OTX-101	DHC-100 MKT-118 POT-102 OTR-101	DHC-100 MKT-118 POT-102 OCM-102	_____	_____	_____	_____
	220VAC	DHC-100A MKT-118 POT-102	DHC-100A MKT-118 POT-102 OTX-100	DHC-100A MKT-118 POT-102 OTR-100	DHC-100A MKT-118 POT-102 OTX-101	DHC-100A MKT-118 POT-102 OTR-101	DHC-100A MKT-118 POT-102 OCM-102	_____	_____	_____	_____

<b>ASAHI</b> (See General Notes and Footnotes on Page 12)		<b>MULTITURN</b>									
		<b>AC DIGITAL POSITIONERS (STANDARD)</b>						<b>DC DIGITAL POSITIONERS (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>
A92 B92 C92 S92	12 VDC	_____	_____	_____	_____	_____	_____	DHC-400 MKT-xxx POT-104 OTX-101 FER-100 (1)	DHC-400 MKT-xxx POT-104 OTX-101 FER-100 (1)	DHC-400 MKT-xxx POT-104 OTR-101 FER-100 (1)	DHC-400 MKT-xxx POT-104 OCM-102 FER-100 (1)
	24 VDC	_____	_____	_____	_____	_____	_____	DHC-400 MKT-xxx POT-104 FER-100 (1)	DHC-400 MKT-xxx POT-104 OTX-101 FER-100 (1)	DHC-400 MKT-xxx POT-104 OTR-101 FER-100 (1)	DHC-400 MKT-xxx POT-104 OCM-102 FER-100 (1)
	24VAC (order 24VDC Motor)	ADM-100A DHC-100B MKT-xxx POT-104 (1)	ADM-100A DHC-100B MKT-xxx POT-104 OTX-100 (1)	ADM-100A DHC-100B MKT-xxx POT-104 OTR-100 (1)	ADM-100A DHC-100B MKT-xxx POT-104 OTX-101 (1)	ADM-100A DHC-100B MKT-xxx POT-104 OTR-101 (1)	ADM-100A DHC-100B MKT-xxx POT-104 OCM-102 (1)	_____	_____	_____	_____
	115VAC	DHC-100 MKT-xxx POT-104 (1)	DHC-100 MKT-xxx POT-104 OTX-100 (1)	DHC-100 MKT-xxx POT-104 OTR-100 (1)	DHC-100 MKT-xxx POT-104 OTX-101 (1)	DHC-100 MKT-xxx POT-104 OTR-101 (1)	DHC-100 MKT-xxx POT-104 OCM-102 (1)	_____	_____	_____	_____
	220VAC	DHC-100A MKT-xxx POT-104 (1)	DHC-100A MKT-xxx POT-104 OTX-100 (1)	DHC-100A MKT-xxx POT-104 OTR-100 (1)	DHC-100A MKT-xxx POT-104 OTX-101 (1)	DHC-100A MKT-xxx POT-104 OTR-101 (1)	DHC-100A MKT-xxx POT-104 OCM-102 (1)	_____	_____	_____	_____

<b>ASAHI</b> (See General Notes and Footnotes on Page 12)		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	Order Parts
A92 B92 C92 S92	12 VDC	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	
	24 VDC	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	
	24VAC (order 24VDC Motor)	ADM-100A AMC-101E MKT-118 POT-102	ADM-100A AMC-101E MKT-118 POT-102 XMA-105	ADM-100A AMC-101E MKT-118 POT-102 XMA-106	ADM-100A AMC-101E MKT-118 POT-102 RCT-100B	ADM-100A AMC-101E MKT-118 POT-102 RCT-100B XMA-105	ADM-100A AMC-101E MKT-118 POT-102 RCT-100B XMA-105	ADM-100A AMC-101E MKT-118 POT-102 RCT-100B XMA-106	N/A	N/A	N/A	N/A	N/A	N/A
	115VAC	AMC-100A MKT-118 POT-102	AMC-100A MKT-118 POT-102 XMA-105	AMC-100A MKT-118 POT-102 XMA-106	AMC-100A MKT-118 POT-102 RCT-100V	AMC-100A MKT-118 POT-102 RCT-100V XMA-105	AMC-100A MKT-118 POT-102 RCT-100V XMA-105	AMC-100A MKT-118 POT-102 RCT-100V XMA-106	N/A	N/A	N/A	N/A	N/A	N/A
	220VAC	AMC-100C MKT-118 POT-102	AMC-100C MKT-118 POT-102 XMA-105	AMC-100C MKT-118 POT-102 XMA-106	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

<b>ASAHI</b> <i>(See General Notes and Footnotes on Page 12)</i>		AC LOG RATE POSITIONERS			DC ANALOG POSITIONERS					
		STANDARD			STANDARD				MINIATURE	
		<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	
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
A92 B92 C92 S92	12 VDC	_____	_____	_____	DMC-102 MKT-118 POT-102	DMC-102 MKT-118 POT-102 XMA-105 (3)	DMC-102A MKT-118 POT-102	DMC-102A MKT-118 POT-102 XMA-105 (3)	N/A	N/A
	24 VDC	_____	_____	_____	DMC-102 MKT-118 POT-102	DMC-102 MKT-118 POT-102 XMA-105 (3)	DMC-102A MKT-118 POT-102	DMC-102A MKT-118 POT-102 XMA-105 (3)	N/A	N/A
	24VAC (order 24VDC Motor)	ADM-100A LRC-101C,I MKT-118 POT-102	ADM-100A LRC-101C,I MKT-118 POT-102 XMA-105 (3)	ADM-100A LRC-101C,I MKT-118 POT-102 XMA-106 (3)	_____	_____	_____	_____	_____	_____
	115VAC	LRC-101A,G MKT-118 POT-102	LRC-101A,G MKT-118 POT-102 XMA-105 (3)	LRC-101A,G MKT-118 POT-102 XMA-106 (3)	_____	_____	_____	_____	_____	_____
	220VAC	LRC-101B,H MKT-118 POT-102	LRC-101B,H MKT-118 POT-102 XMA-105 (3)	LRC-101B,H MKT-118 POT-102 XMA-106 (3)	_____	_____	_____	_____	_____	_____

<b>ASAHI</b> (See General Notes and Footnotes on Page 12)		ON/OFF APPLICATIONS					TIMER ONLY APPLICATIONS			
		STANDARD					AC or DC Motor Converter Module	AC Repeat Cycle Timers	MINIATURE	
		Control Signal 1.9-130VAC 2.4-130VDC with Repeat Cycle Timer			Control Signal Switch Relay Open Collector with Adjustable Current Trip				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 1-5mA	Order Parts	Order Parts	Order Parts	Order Parts
	12 VDC	_____	_____	_____	RCM-101A MKT-118A	RCM-101C MKT-118 POT-102	ADM-101A	_____	_____	DST-100 MKT-118A
	24 VDC	_____	_____	_____	RCM-101A MKT-118A	RCM-101C MKT-118 POT-102	ADM-100A	_____	_____	DST-100A MKT-118A
A92 B92 C92 S92	24VAC (order 24VDC Motor)	ADM-100A AMI-103B MKT-118A	ADM-100A AMI-103B MKT-118 POT-102 XMA-105	ADM-100A AMI-103B MKT-118 POT-102 XMA-106	_____	_____	ADM-100A	ADM-100A RCT-100B	N/A	_____
	115VAC	AMI-103 MKT-118A	AMI-103 MKT-118 POT-102 XMA-105	AMI-103 MKT-118 POT-102 XMA-106	_____	_____	_____	RCT-100V	AST-100 MKT-118A	_____
	220VAC	AMI-103A MKT-118A	AMI-103A MKT-118 POT-102 XMA-105	AMI-103A MKT-118 POT-102 XMA-106	_____	_____	_____	N/A	AST-100A MKT-118A	_____

<b>ASAHI</b> (See General Notes and Footnotes on Page 12)		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
A92 B92 C92 S92	12 VDC	MKT-165 POT-102	MKT-118 POT-102 XMA-107	MKT-118 POT-102 XMA-105	_____	MKT-118 POT-102 XMA-106	_____
	24 VDC	MKT-165 POT-102	MKT-118 POT-102 XMA-107	MKT-118 POT-102 XMA-105	_____	MKT-118 POT-102 XMA-106	_____
	24VAC (order 24VDC Motor)	ADM-100A MKT-165 POT-102	ADM-100A MKT-118 POT-102 XMA-107	ADM-100A MKT-118 POT-102 XMA-105	N/A	ADM-100A MKT-118 POT-102 XMA-106	N/A
	115VAC	MKT-165 POT-102	MKT-118 POT-102 XMA-107	MKT-118 POT-102 XMA-105	MKT-118 POT-102 XMA-105 PWR-102	MKT-118 POT-102 XMA-106	MKT-118 POT-102 XMA-106 PWR-102
	220VAC	MKT-165 POT-102	MKT-118 POT-102 XMA-107	MKT-118 POT-102 XMA-105	MKT-118 POT-102 XMA-105 PWR-102A	MKT-118 POT-102 XMA-106	MKT-118 POT-102 XMA-106 PWR-102A

<b>ASAHI</b> <i>(See General Notes and Footnotes on Page 12)</i>		AC DIGITAL POSITIONERS						DC DIGITAL POSITIONERS			
		STANDARD						STANDARD			
		<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)			
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
A94 B94	12 VDC	_____	_____	_____	_____	_____	_____	DHC-400 MKT-147 POT-102 OTX-101 FER-100 (4)	DHC-400 MKT-147 POT-102 OTX-101 FER-100 (4)	DHC-400 MKT-147 POT-102 OTR-101 FER-100 (4)	DHC-400 MKT-147 POT-102 OCM-102 FER-100 (4)
	24 VDC	_____	_____	_____	_____	_____	_____	DHC-400 MKT-147 POT-102 OTX-101 FER-100 (4)	DHC-400 MKT-147 POT-102 OTX-101 FER-100 (4)	DHC-400 MKT-147 POT-102 OTR-101 FER-100 (4)	DHC-400 MKT-147 POT-102 OCM-102 FER-100 (4)
	24VAC (order 24VDC Motor)	ADM-100A DHC-100B MKT-147 POT-102 (4)	ADM-100A DHC-100B MKT-147 POT-102 OTX-100 (4)	ADM-100A DHC-100B MKT-147 POT-102 OTR-100 (4)	ADM-100A DHC-100B MKT-147 POT-102 OTX-101 (4)	ADM-100A DHC-100B MKT-147 POT-102 OTR-101 (4)	ADM-100A DHC-100B MKT-147 POT-102 OCM-102 (4)	_____	_____	_____	_____
	115VAC	DHC-100 MKT-147 POT-102 (4)	DHC-100 MKT-147 POT-102 OTX-100 (4)	DHC-100 MKT-147 POT-102 OTR-100 (4)	DHC-100 MKT-147 POT-102 OTX-101 (4)	DHC-100 MKT-147 POT-102 OTR-101 (4)	DHC-100 MKT-147 POT-102 OCM-102 (4)	_____	_____	_____	_____
	220VAC	DHC-100A MKT-147 POT-102 (4)	DHC-100A MKT-147 POT-102 OTX-100 (4)	DHC-100A MKT-147 POT-102 OTR-100 (4)	DHC-100A MKT-147 POT-102 OTX-101 (4)	DHC-100A MKT-147 POT-102 OTR-101 (4)	DHC-100A MKT-147 POT-102 OCM-102 (4)	_____	_____	_____	_____

<b>ASAHI</b>  (See General Notes and Footnotes on Page 12)		<b>MULTITURN</b>									
		<b>AC DIGITAL POSITIONERS (STANDARD)</b>						<b>DC DIGITAL POSITIONERS (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>
A94 B94	12 VDC	_____	_____	_____	_____	_____	_____	DHC-400 MKT-147 POT-104 OTX-101 FER-100 (2) (4)	DHC-400 MKT-147 POT-104 OTX-101 FER-100 (2) (4)	DHC-400 MKT-147 POT-104 OTR-101 FER-100 (2) (4)	DHC-400 MKT-147 POT-104 OCM-102 FER-100 (2) (4)
	24 VDC	_____	_____	_____	_____	_____	_____	DHC-400 MKT-147 POT-104 OTX-101 FER-100 (2) (4)	DHC-400 MKT-147 POT-104 OTX-101 FER-100 (2) (4)	DHC-400 MKT-147 POT-104 OTR-101 FER-100 (2) (4)	DHC-400 MKT-147 POT-104 OCM-102 FER-100 (2) (4)
	24VAC (order 24VDC Motor)	ADM-100A DHC-100B MKT-147 POT-104 (2) (4)	ADM-100A DHC-100B MKT-147 POT-104 OTX-100 (2) (4)	ADM-100A DHC-100B MKT-147 POT-104 OTR-100 (2) (4)	ADM-100A DHC-100B MKT-147 POT-104 OTX-101 (2) (4)	ADM-100A DHC-100B MKT-147 POT-104 OTR-101 (2) (4)	ADM-100A DHC-100B MKT-147 POT-104 OCM-102 (2) (4)	_____	_____	_____	_____
	115VAC	DHC-100 MKT-147 POT-104 (2) (4)	DHC-100 MKT-147 POT-104 OTX-100 (2) (4)	DHC-100 MKT-147 POT-104 OTR-100 (2) (4)	DHC-100 MKT-147 POT-104 OTX-101 (2) (4)	DHC-100 MKT-147 POT-104 OTR-101 (2) (4)	DHC-100 MKT-147 POT-104 OCM-102 (2) (4)	_____	_____	_____	_____
	220VAC	DHC-100A MKT-147 POT-104 (2) (4)	DHC-100A MKT-147 POT-104 OTX-100 (2) (4)	DHC-100A MKT-147 POT-104 OTR-100 (2) (4)	DHC-100A MKT-147 POT-104 OTX-101 (2) (4)	DHC-100A MKT-147 POT-104 OTR-101 (2) (4)	DHC-100A MKT-147 POT-104 OCM-102 (2) (4)	_____	_____	_____	_____



<b>ASAHI</b> (See General Notes and Footnotes on Page 12)		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
A94 B94	12 VDC	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	24 VDC	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	24VAC (order 24VDC Motor)	ADM-100A AMC-101E MKT-147 POT-102	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	115VAC	AMC-100A MKT-147 POT-102	N/A	N/A	N/A	N/A	N/A	AMC-103 MKT-117 POT-102	AMC-103 MKT-117 POT-102 XMA-105	AMC-103 MKT-117 POT-102 XMA-106	N/A	N/A	N/A
220VAC	AMC-100C MKT-147 POT-102	N/A	N/A	N/A	N/A	N/A	AMC-103A MKT-117 POT-102	AMC-103A MKT-117 POT-102 XMA-105	AMC-103A MKT-117 POT-102 XMA-106	N/A	N/A	N/A	

<b>ASAHI</b> <i>(See General Notes and Footnotes on Page 12)</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>
A94 B94	12 VDC	_____	_____	_____	DMC-102 MKT-147 POT-102 (3)	N/A	DMC-102A MKT-147 POT-102 (3)	N/A	DMC-101 MKT-117 POT-102	DMC-101 MKT-117 POT-102 XMA-105
	24 VDC	_____	_____	_____	DMC-102 MKT-147 POT-102 (3)	N/A	DMC-102A MKT-147 POT-102 (3)	N/A	DMC-101 MKT-117 POT-102	DMC-101 MKT-117 POT-102 XMA-105
	24VAC (order 24VDC Motor)	ADM-100A LRC-101C,I MKT-147 POT-102 (3)	N/A	N/A	_____	_____	_____	_____	_____	_____
	115VAC	LRC-101A,G MKT-147 POT-102 (3)	N/A	N/A	_____	_____	_____	_____	_____	_____
	220VAC	LRC-101B,H MKT-147 POT-102 (3)	N/A	N/A	_____	_____	_____	_____	_____	_____

<b>ASAHI</b> <i>(See General Notes and Footnotes on Page 12)</i>		ON/OFF APPLICATIONS					TIMER ONLY APPLICATIONS			
		STANDARD					AC or DC Motor Converter Module	AC Repeat Cycle Timers	MINIATURE	
		Control Signal 1.9-130VAC 2.4-130VDC with Repeat Cycle Timer			Control Signal Switch Relay Open Collector with Adjustable Current Trip				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 1-5mA	Order Parts	Order Parts	Order Parts	Order Parts
A94 B94	12 VDC	_____	_____	_____	RCM-101A MKT-147	RCM-101C MKT-147 POT-102	ADM-101A	_____	_____	DST-100 MKT-117
	24 VDC	_____	_____	_____	RCM-101A MKT-147	RCM-101C MKT-147 POT-102	ADM-100A	_____	_____	DST-100A MKT-117
	24VAC (order 24VDC Motor)	ADM-100A AMI-103B MKT-147	N/A	N/A	_____	_____	ADM-100A	ADM-100A RCT-100B	N/A	_____
	115VAC	AMI-103 MKT-147	N/A	N/A	_____	_____	_____	RCT-100V	AST-100 MKT-117	_____
	220VAC	AMI-103A MKT-147	N/A	N/A	_____	_____	_____	N/A	AST-100A MKT-117	_____

<b>ASAHI</b> <i>(See General Notes and Footnotes on Page 12)</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>
A94 B94	12 VDC	MKT-166 POT-102	MKT-166 POT-102 XMA-107	MKT-166 POT-102 XMA-105	_____	MKT-166 POT-102 XMA-106	_____
	24 VDC	MKT-166 POT-102	MKT-166 POT-102 XMA-107	MKT-166 POT-102 XMA-105	_____	MKT-166 POT-102 XMA-106	_____
	24VAC (order 24VDC Motor)	ADM-100A MKT-166 POT-102	ADM-100A MKT-166 POT-102 XMA-107	ADM-100A MKT-166 POT-102 XMA-105	N/A	ADM-100A MKT-166 POT-102 XMA-106	N/A
	115VAC	MKT-166 POT-102	MKT-166 POT-102 XMA-107	MKT-166 POT-102 XMA-105	N/A	MKT-166 POT-102 XMA-106	N/A
	220VAC	MKT-166 POT-102	MKT-166 POT-102 XMA-107	MKT-166 POT-102 XMA-105	N/A	MKT-166 POT-102 XMA-106	N/A

**GENERAL NOTES**

- A) MKT-117 AND MKT-147 mounting kits limit the ability to add any auxiliary cam switches.
- B) MKT-118 and MKT-118A mounting kits allow (2) auxiliary cam switches to be added.
- C) When modulating actuators 10 SEC / 90° or less, it is suggested to use DHC-Series controllers for improved positioning control.
- D) Mechanical brake option required on AC Powered actuators rated for 10 SEC / 90° or less.
- E) Replace DHC-100A with DHC-100D for CE certification (see CE Declaration of Conformity 1001-6A).

**FOOTNOTES**

- (1) Use MKT-118 for 0.5-8 Turns (Remove open and close limit switch cams)  
Use MKT-177 for 4-14 Turns (Remove open and close limit switch cams)
- (2) 0.5-5 Turns available (Remove open and close limit switch cams)
- (3) XMA-104A must be mounted external to actuator
- (4) XMA-108 must be mounted external to actuator