

<b>BRAY</b>  <i>(See General Notes and Footnotes on Page 15)</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>
S70-003 S70-006	24VDC	_____	_____	_____	_____	_____	_____	DHC-400 MKT-157 POT-102	DHC-400 MKT-157 POT-102 OTX-101	DHC-400 MKT-157 POT-102 OTR-101	DHC-400 MKT-157 POT-102 OCM-102
	24VAC	ADM-100C DHC-100B MKT-157 POT-102 EXE-100 (2) EEF-100 (3) (5)	ADM-100C DHC-100B MKT-157 POT-102 EXE-100 (2) EEF-100 OTX-100 (3) (5)	ADM-100C DHC-100B MKT-157 POT-102 EXE-100 (2) EEF-100 OTR-100 (3) (5)	ADM-100C DHC-100B MKT-157 POT-102 EXE-100 (2) EEF-100 OTX-101 (3) (5)	ADM-100C DHC-100B MKT-157 POT-102 EXE-100 (2) EEF-100 OTR-101 (3) (5)	ADM-100C DHC-100B MKT-157 POT-102 EXE-100 (2) EEF-100 OCM-102 (3) (5)	_____	_____	_____	_____
	120VAC	DHC-100 MKT-157 POT-102	DHC-100 MKT-157 POT-102 OTX-100	DHC-100 MKT-157 POT-102 OTR-100	DHC-100 MKT-157 POT-102 OTX-101	DHC-100 MKT-157 POT-102 OTR-101	DHC-100 MKT-157 POT-102 OCM-102	_____	_____	_____	_____
	220VAC	DHC-100A MKT-157 POT-102	DHC-100A MKT-157 POT-102 OTX-100	DHC-100A MKT-157 POT-102 OTR-100	DHC-100A MKT-157 POT-102 OTX-101	DHC-100A MKT-157 POT-102 OTR-101	DHC-100A MKT-157 POT-102 OCM-102	_____	_____	_____	_____

<b>BRAY</b> <i>(See General Notes and Footnotes on Page 15)</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>
S70-003 S70-006	24VDC	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	24VAC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	120VAC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	220VAC	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>BRAY</b> <i>(See General Notes and Footnotes on Page 15)</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>
S70-003 S70-006	24VDC	_____	_____	_____	DMC-102 MKT-157 POT-102	DMC-102 MKT-157 POT-102 XMA-105 (1)	DMC-102A MKT-157 POT-102	DMC-102A MKT-157 POT-102 XMA-105 (1)	N/A	N/A
	24VAC	N/A	N/A	N/A	_____	_____	_____	_____	_____	_____
	120VAC	N/A	N/A	N/A	_____	_____	_____	_____	_____	_____
	220VAC	N/A	N/A	N/A	_____	_____	_____	_____	_____	_____

<b>BRAY</b> <i>(See General Notes and Footnotes on Page 15)</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>
S70-003 S70-006	24VDC	_____	_____	_____	RCM-101A MKT-157 (5)	RCM-101C MKT-157 POT-102 (5)	ADM-100C MKT-157 (5)	_____	_____	DST-100A MKT-157 (5)
	24VAC	ADM-100C AMI-103B MKT-157 EXE-100 (2) EEF-100 (3) (5)	ADM-100C AMI-103B MKT-157 POT-102 EXE-100 (2) EEF-100 XMA-105 (3) (5)	ADM-100C AMI-103B MKT-157 POT-102 EXE-100 (2) EEF-100 XMA-106 (3) (5)	_____	_____	ADM-100C MKT-157 (3) (5)	ADM-100C MKT-157 RCT-100B (3) (5)	N/A	_____
	120VAC	AMI-103 MKT-157	AMI-103 MKT-157 POT-102 XMA-105	AMI-103 MKT-157 POT-102 XMA-106	_____	_____	_____	RCT-100	AST-100 MKT-157	_____
	220VAC	AMI-103A MKT-157	AMI-103A MKT-157 POT-102 XMA-105	AMI-103A MKT-157 POT-102 XMA-106	_____	_____	_____	RCT-100A	AST-100A MKT-157	_____

<b>BRAY</b> (See General Notes and Footnotes on Page 15)		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
S70-003 S70-006	24VDC	MKT-157 POT-102 (2)	MKT-157 POT-102 XMA-107	MKT-157 POT-102 XMA-105	_____	MKT-157 POT-102 XMA-106	_____
	24VAC	MKT-157 POT-102 (2)	MKT-157 POT-102 XMA-107	MKT-157 POT-102 XMA-105	N/A	MKT-157 POT-102 XMA-106	N/A
	120VAC	MKT-157 POT-102 (2)	MKT-157 POT-102 XMA-107	MKT-157 POT-102 XMA-105	MKT-157 POT-102 XMA-105 PWR-102	MKT-157 POT-102 XMA-106	MKT-157 POT-102 XMA-106 PWR-102
	220VAC	MKT-157 POT-102 (2)	MKT-157 POT-102 XMA-107	MKT-157 POT-102 XMA-105	MKT-157 POT-102 XMA-105 PWR-102A	MKT-157 POT-102 XMA-106	MKT-157 POT-102 XMA-106 PWR-102A

<b>BRAY</b>  <i>(See General Notes and Footnotes on Page 15)</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>
S70-008 S70-012 S70-020 S70-030 S70-050 S70-065 S70-708 S70-712 S70-720	24VDC	_____	_____	_____	_____	_____	_____	DHC-400 MKT-158 POT-102	DHC-400 MKT-158 POT-102 OTX-101	DHC-400 MKT-158 POT-102 OTR-101	DHC-400 MKT-158 POT-102 OCM-102
	24VAC	ADM-100C DHC-100B MKT-158 POT-102 (3) (5)	ADM-100C DHC-100B MKT-158 POT-102 OTX-100 (3) (5)	ADM-100C DHC-100B MKT-158 POT-102 OTR-100 (3) (5)	ADM-100C DHC-100B MKT-158 POT-102 OTX-101 (3) (5)	ADM-100C DHC-100B MKT-158 POT-102 OTR-101 (3) (5)	ADM-100C DHC-100B MKT-158 POT-102 OCM-102 (3) (5)	_____	_____	_____	_____
	120VAC	DHC-100 MKT-158 POT-102	DHC-100 MKT-158 POT-102 OTX-100	DHC-100 MKT-158 POT-102 OTR-100	DHC-100 MKT-158 POT-102 OTX-101	DHC-100 MKT-158 POT-102 OTR-101	DHC-100 MKT-158 POT-102 OCM-102	_____	_____	_____	_____
	220VAC	DHC-100A MKT-158 POT-102	DHC-100A MKT-158 POT-102 OTX-100	DHC-100A MKT-158 POT-102 OTR-100	DHC-100A MKT-158 POT-102 OTX-101	DHC-100A MKT-158 POT-102 OTR-101	DHC-100A MKT-158 POT-102 OCM-102	_____	_____	_____	_____

<b>BRAY</b> <i>(See General Notes and Footnotes on Page 15)</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
S70-008 S70-012 S70-020 S70-030 S70-050 S70-065 S70-708 S70-712 S70-720	24VDC	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	24VAC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	120VAC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	220VAC	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>BRAY</b>  <i>(See General Notes and Footnotes on Page 15)</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-158 POT-102	DMC-102 MKT-158 POT-102 XMA-105 (1)	DMC-102A MKT-158 POT-102	DMC-102A MKT-158 POT-102 XMA-105 (1)	N/A	N/A
S70-008 S70-012 S70-020 S70-030 S70-050 S70-065 S70-708 S70-712 S70-720	24VAC	N/A	N/A	N/A	_____	_____	_____	_____	_____	_____
	120VAC	N/A	N/A	N/A	_____	_____	_____	_____	_____	_____
	220VAC	N/A	N/A	N/A	_____	_____	_____	_____	_____	_____



<b>BRAY</b> <i>(See General Notes and Footnotes on Page 15)</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	_____	_____	_____	N/A	N/A	ADM-100C MKT-158 (5)	_____	_____	N/A
S70-008 S70-012 S70-020 S70-030 S70-050 S70-065 S70-708 S70-712 S70-720	24VAC	ADM-100C AMI-103B MKT-158 (3) (5)	ADM-100C AMI-103B MKT-158 POT-102 XMA-105 (3) (5)	ADM-100C AMI-103B MKT-158 POT-102 XMA-106 (3) (5)	_____	_____	ADM-100C MKT-158 (3) (5)	ADM-100C MKT-158 RCT-100B (3) (5)	N/A	_____
	120VAC	AMI-103 MKT-158	AMI-103 MKT-158 POT-102 XMA-105	AMI-103 MKT-158 POT-102 XMA-106	_____	_____	_____	_____	AST-100 MKT-158 (4)	_____
	220VAC	AMI-103A MKT-158	AMI-103A MKT-158 POT-102 XMA-105	AMI-103A MKT-158 POT-102 XMA-106	_____	_____	_____	_____	AST-100A MKT-158	_____

<b>BRAY</b> <i>(See General Notes and Footnotes on Page 15)</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>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>						
S70-008 S70-012 S70-020 S70-030 S70-050 S70-065 S70-708 S70-712 S70-720	24VDC	MKT-158 POT-102 (2)	MKT-158 POT-102 XMA-107	MKT-158 POT-102 XMA-105	_____	MKT-158 POT-102 XMA-106	_____
	24VAC	MKT-158 POT-102 (2)	MKT-158 POT-102 XMA-107	MKT-158 POT-102 XMA-105	N/A	MKT-158 POT-102 XMA-106	N/A
	120VAC	MKT-158 POT-102 (2)	MKT-158 POT-102 XMA-107	MKT-158 POT-102 XMA-105	MKT-158 POT-102 XMA-105 PWR-102	MKT-158 POT-102 XMA-106	MKT-158 POT-102 XMA-106 PWR-102
	220VAC	MKT-158 POT-102 (2)	MKT-158 POT-102 XMA-107	MKT-158 POT-102 XMA-105	MKT-158 POT-102 XMA-105 PWR-102A	MKT-158 POT-102 XMA-106	MKT-158 POT-102 XMA-106 PWR-102A

<b>BRAY</b> <i>(See General Notes and Footnotes on Page 15)</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	<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>
S70-13 S70-18	120VAC	DHC-100 MKT-184 POT-102	DHC-100 MKT-184 POT-102 OTX-100	DHC-100 MKT-184 POT-102 OTR-100	DHC-100 MKT-184 POT-102 OTX-101	DHC-100 MKT-184 POT-102 OTR-101	DHC-100 MKT-184 POT-102 OCM-102	_____	_____	_____	_____	
	220VAC	DHC-100A MKT-184 POT-102	DHC-100A MKT-184 POT-102 OTX-100	DHC-100A MKT-184 POT-102 OTR-100	DHC-100A MKT-184 POT-102 OTX-101	DHC-100A MKT-184 POT-102 OTR-101	DHC-100A MKT-184 POT-102 OCM-102	_____	_____	_____	_____	

<b>BRAY</b> <i>(See General Notes and Footnotes on Page 15)</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>
S70-13 S70-18	120VAC	AMC-101A MKT-184 POT-102	AMC-101A MKT-184 POT-102 XMA-105	AMC-101A MKT-184 POT-102 XMA-106	AMC-101A MKT-184 POT-102 RCT-100	AMC-101A MKT-184 POT-102 RCT-100 XMA-105	AMC-101A MKT-184 POT-102 RCT-100 XMA-106	N/A	N/A	N/A	N/A	N/A	N/A
	220VAC	AMC-101C MKT-184 POT-102	AMC-101C MKT-184 POT-102 XMA-105	AMC-101C MKT-184 POT-102 XMA-106	AMC-101C MKT-184 POT-102 RCT-100A	AMC-101C MKT-184 POT-102 RCT-100A XMA-105	AMC-101C MKT-184 POT-102 RCT-100A XMA-106	N/A	N/A	N/A	N/A	N/A	N/A

<b>BRAY</b> <i>(See General Notes and Footnotes on Page 15)</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>
S70-13 S70-18	120VAC	LRC-101A,G MKT-184 POT-102	LRC-101A,G MKT-184 POT-102 XMA-105	LRC-101A,G MKT-184 POT-102 XMA-106	_____	_____	_____	_____	_____	_____
	220VAC	LRC-101B,H MKT-184 POT-102	LRC-101B,H MKT-184 POT-102 XMA-105	LRC-101B,H MKT-184 POT-102 XMA-106	_____	_____	_____	_____	_____	_____

<b>BRAY</b> <i>(See General Notes and Footnotes on Page 15)</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>
S70-13 S70-18	120VAC	AMI-103 MKT-184	AMI-103 MKT-184 POT-102 XMA-105	AMI-103 MKT-184 POT-102 XMA-106	_____	_____	_____	RCT-100	N/A	_____
	220VAC	AMI-103A MKT-184	AMI-103A MKT-184 POT-102 XMA-105	AMI-103A MKT-184 POT-102 XMA-106	_____	_____	_____	RCT-100A	N/A	_____

<b>BRAY</b> (See General Notes and Footnotes on Page 15)		<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>
S70-13 S70-18	120VAC	MKT-184 POT-102 (2)	MKT-184 POT-102 XMA-107	MKT-184 POT-102 XMA-105	MKT-184 POT-102 XMA-105 PWR-102	MKT-184 POT-102 XMA-106	MKT-184 POT-102 XMA-106 PWR-102
	220VAC	MKT-184 POT-102 (2)	MKT-184 POT-102 XMA-107	MKT-184 POT-102 XMA-105	MKT-184 POT-102 XMA-105 PWR-102A	MKT-184 POT-102 XMA-106	MKT-184 POT-102 XMA-106 PWR-102A

#### GENERAL NOTES

- A) MKT-157, MKT-158, and MKT-184 mounting kits allow (2) auxiliary cam switches to be added.
- B) Replace DHC-100A with DHC-100D for CE certification (see CE Declaration of Conformity 1001-6A).
- C) When specifying actuator duty cycle, it should be "continuous duty motor".

#### FOOTNOTES

- (1) XMA-104A will require mounting location within the actuator or externally at 135 ohm slide wire.
- (2) Feedback potentiometer field connections are terminated via potentiometer wire pigtail.
- (3) When using the ADM-100C in 24VAC applications, the Bray 24VAC Relay Card must be removed.
- (4) Not available for S70-050 and S70-065.
- (5) Actuator's mechanical override feature is not operational with this application.