

AUTOMAX <i>(See General Notes and Footnotes on Page 6)</i>		AC DIGITAL POSITIONERS						DC DIGITAL POSITIONERS			
		STANDARD						STANDARD			
		Command Signal 4-20mA / 0-10V / 0-5V / 1-5V 0-135 ohm Slide Wire (add XMA-108) Modbus (Modbus Feedback Signal only)						Command Signal 4-20mA / 0-10V / 2-10V / 0-5V / 1-5V 0-135 ohm Slide Wire (add XMA-108) Modbus (Modbus Feedback Signal only)			
Actuator Model	Power Source	Feedback Signal None	Feedback Signal mA VDC	Feedback Signal mA VDC Aux Close Aux Open Fault Relays	Feedback Signal 4-20mA (2-wire) Isolated	Feedback Signal 4-20mA (2-wire) Isolated Aux Close Aux Open Fault Relays	Feedback Signal Modbus	Feedback Signal None	Feedback Signal 4-20mA (2-wire) Isolated	Feedback Signal 4-20mA (2-wire) Isolated Aux Close Aux Open Fault Relays	Feedback Signal Modbus
		Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts
CE2B CE4B CE7B CE1B CE5B	12VDC	_____	_____	_____	_____	_____	_____	DHC-400 MKT-111 POT-102	DHC-400 MKT-111 POT-102 OTX-101	DHC-400 MKT-111 POT-102 OTR-101	DHC-400 MKT-111 POT-102 OCM-102
CE2C CE4C CE7C CE1C CE5C	24VDC	_____	_____	_____	_____	_____	_____	DHC-400 MKT-111 POT-102	DHC-400 MKT-111 POT-102 OTX-101	DHC-400 MKT-111 POT-102 OTR-101	DHC-400 MKT-111 POT-102 OCM-102
CE2J CE4J CE7J CE1J CE5J	24VAC	DHC-100B MKT-111 POT-102	DHC-100B MKT-111 POT-102 OTX-100	DHC-100B MKT-111 POT-102 OTR-100	DHC-100B MKT-111 POT-102 OTX-101	DHC-100B MKT-111 POT-102 OTR-101	DHC-100B MKT-111 POT-102 OCM-102	_____	_____	_____	_____
CE2A CE4A CE7A CE1A CE5A	115VAC	DHC-100 MKT-111 POT-102	DHC-100 MKT-111 POT-102 OTX-100	DHC-100 MKT-111 POT-102 OTR-100	DHC-100 MKT-111 POT-102 OTX-101	DHC-100 MKT-111 POT-102 OTR-101	DHC-100 MKT-111 POT-102 OCM-102	_____	_____	_____	_____
CE2F CE4F CE7F CE1F CE5F	230VAC	DHC-100A MKT-111 POT-102	DHC-100A MKT-111 POT-102 OTX-100	DHC-100A MKT-111 POT-102 OTR-100	DHC-100A MKT-111 POT-102 OTX-101	DHC-100A MKT-111 POT-102 OTR-101	DHC-100A MKT-111 POT-102 OCM-102	_____	_____	_____	_____

AUTOMAX <i>(See General Notes and Footnotes on Page 6)</i>		MULTITURN									
		AC DIGITAL POSITIONERS (STANDARD)						DC DIGITAL POSITIONERS (STANDARD)			
		Command Signal 4-20mA / 0-10V / 0-5V / 1-5V 0-135 ohm Slide Wire (add XMA-108) Modbus (Modbus Feedback Signal only)						Command Signal 4-20mA / 0-10V / 2-10V / 0-5V / 1-5V 0-135 ohm Slide Wire (add XMA-108) Modbus (Modbus Feedback Signal only)			
Actuator Model	Power Source	Feedback Signal None	Feedback Signal mA VDC	Feedback Signal mA VDC Aux Close Aux Open Fault Relays	Feedback Signal 4-20mA (2-wire) Isolated	Feedback Signal 4-20mA (2-wire) Isolated Aux Close Aux Open Fault Relays	Feedback Signal Modbus	Feedback Signal None	Feedback Signal 4-20mA (2-wire) Isolated	Feedback Signal 4-20mA (2-wire) Isolated Aux Close Aux Open Fault Relays	Feedback Signal Modbus
		Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts
CE2B CE4B CE7B CE1B CE5B	12VDC	_____	_____	_____	_____	_____	_____	DHC-400 MKT-111 POT-104 OTX-101 (2)	DHC-400 MKT-111 POT-104 OTX-101 (2)	DHC-400 MKT-111 POT-104 OTR-101 (2)	DHC-400 MKT-111 POT-104 OCM-102 (2)
CE2C CE4C CE7C CE1C CE5C	24VDC	_____	_____	_____	_____	_____	_____	DHC-400 MKT-111 POT-104 (2)	DHC-400 MKT-111 POT-104 OTX-101 (2)	DHC-400 MKT-111 POT-104 OTR-101 (2)	DHC-400 MKT-111 POT-104 OCM-102 (2)
CE2J CE4J CE7J CE1J CE5J	24VAC	DHC-100B MKT-111 POT-104 (2)	DHC-100B MKT-111 POT-104 OTX-100 (2)	DHC-100B MKT-111 POT-104 OTR-100 (2)	DHC-100B MKT-111 POT-104 OTX-101 (2)	DHC-100B MKT-111 POT-104 OTR-101 (2)	DHC-100B MKT-111 POT-104 OCM-102 (2)	_____	_____	_____	_____
CE2A CE4A CE7A CE1A CE5A	115VAC	DHC-100 MKT-111 POT-104 (2)	DHC-100 MKT-111 POT-104 OTX-100 (2)	DHC-100 MKT-111 POT-104 OTR-100 (2)	DHC-100 MKT-111 POT-104 OTX-101 (2)	DHC-100 MKT-111 POT-104 OTR-101 (2)	DHC-100 MKT-111 POT-104 OCM-102 (2)	_____	_____	_____	_____
CE2F CE4F CE7F CE1F CE5F	230VAC	DHC-100A MKT-111 POT-104 (2)	DHC-100A MKT-111 POT-104 OTX-100 (2)	DHC-100A MKT-111 POT-104 OTR-100 (2)	DHC-100A MKT-111 POT-104 OTX-101 (2)	DHC-100A MKT-111 POT-104 OTR-101 (2)	DHC-100A MKT-111 POT-104 OCM-102 (2)	_____	_____	_____	_____

AUTOMAX <i>(See General Notes and Footnotes on Page 6)</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
CE2B CE4B CE7B CE1B CE5B	12VDC	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
CE2C CE4C CE7C CE1C CE5C	24VDC	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
CE2J CE4J CE7J CE1J CE5J	24VAC	AMC-101E MKT-111 POT-102	AMC-101E MKT-111 POT-102 XMA-105	AMC-101E MKT-111 POT-102 XMA-106	AMC-101E MKT-111 POT-102 RCT-100B	N/A	N/A	AMC-103B MKT-111 POT-102	AMC-103B MKT-111 POT-102 XMA-105	AMC-103B MKT-111 POT-102 XMA-106	AMC-103B MKT-111 POT-102 RCT-100B	N/A	N/A
CE2A CE4A CE7A CE1A CE5A	115VAC	AMC-100A MKT-111 POT-102	AMC-100A MKT-111 POT-102 XMA-105	AMC-100A MKT-111 POT-102 XMA-106	AMC-100A MKT-111 POT-102 RCT-100	N/A	N/A	AMC-103 MKT-111 POT-102	AMC-103 MKT-111 POT-102 XMA-105	AMC-103 MKT-111 POT-102 XMA-106	AMC-103 MKT-111 POT-102 RCT-100	N/A	N/A
CE2F CE4F CE7F CE1F CE5F	230VAC	AMC-100C MKT-111 POT-102	AMC-100C MKT-111 POT-102 XMA-105	AMC-100C MKT-111 POT-102 XMA-106	AMC-100C MKT-111 POT-102 RCT-100A	N/A	N/A	AMC-103A MKT-111 POT-102	AMC-103A MKT-111 POT-102 XMA-105	AMC-103A MKT-111 POT-102 XMA-106	AMC-103A MKT-111 POT-102 RCT-100A	N/A	N/A

AUTOMAX <i>(See General Notes and Footnotes on Page 6)</i>		AC LOG RATE POSITIONERS			DC ANALOG POSITIONERS					
		STANDARD			STANDARD				MINIATURE	
		Command Signal 4-20mA / 0-10V / 0-5V / 1-5V 0-135 ohm Slide Wire (add XMA-104A)			Command Signal 4-20mA / 0-10V / 2-10V / 0-5V / 1-5V includes selectable Log Rate function 0-135 ohm Slide Wire (add XMA-104A)				Command Signal 4-20mA Only	
Actuator Model	Power Source	Feedback Signal None	Feedback Signal 4-20mA	Feedback Signal 0-5V 0-10V	without Current Trip		with Current Trip		without Current Trip	
					Feedback Signal None	Feedback Signal 4-20mA	Feedback Signal None	Feedback Signal 4-20mA	Feedback Signal None	Feedback Signal 4-20mA
		Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts
CE2B CE4B CE7B CE1B CE5B	12VDC	_____	_____	_____	DMC-102 MKT-111 POT-102	DMC-102 MKT-111 POT-102 XMA-105 (1)	DMC-102A MKT-111 POT-102	DMC-102A MKT-111 POT-102 XMA-105 (1)	DMC-101 MKT-111 POT-102	DMC-101 MKT-111 POT-102 XMA-105
CE2C CE4C CE7C CE1C CE5C	24VDC	_____	_____	_____	DMC-102 MKT-111 POT-102	DMC-102 MKT-111 POT-102 XMA-105 (1)	DMC-102A MKT-111 POT-102	DMC-102A MKT-111 POT-102 XMA-105 (1)	DMC-101 MKT-111 POT-102	DMC-101 MKT-111 POT-102 XMA-105
CE2J CE4J CE7J CE1J CE5J	24VAC	LRC-101C,I MKT-111 POT-102	LRC-101C,I MKT-111 POT-102 XMA-105 (1)	LRC-101C,I MKT-111 POT-102 XMA-106 (1)	_____	_____	_____	_____	_____	_____
CE2A CE4A CE7A CE1A CE5A	115VAC	LRC-101A,G MKT-111 POT-102	LRC-101A,G MKT-111 POT-102 XMA-105 (1)	LRC-101A,G MKT-111 POT-102 XMA-106 (1)	_____	_____	_____	_____	_____	_____
CE2F CE4F CE7F CE1F CE5F	230VAC	LRC-101B,H MKT-111 POT-102	LRC-101B,H MKT-111 POT-102 XMA-105 (1)	LRC-101B,H MKT-111 POT-102 XMA-106 (1)	_____	_____	_____	_____	_____	_____

AUTOMAX <i>(See General Notes and Footnotes on Page 6)</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
CE2B CE4B CE7B CE1B CE5B	12VDC	_____	_____	_____	RCM-101A MKT-111	RCM-101C MKT-111 POT-102	ADM-101A	_____	_____	DST-100 MKT-111
CE2C CE4C CE7C CE1C CE5C	24VDC	_____	_____	_____	RCM-101A MKT-111	RCM-101C MKT-111 POT-102	ADM-100A	_____	_____	DST-100A MKT-111
CE2J CE4J CE7J CE1J CE5J	24VAC	AMI-103B MKT-111	AMI-103B MKT-111 POT-102 XMA-105	AMI-103B MKT-111 POT-102 XMA-106	_____	_____	_____	RCT-100B	AST-100B MKT-111	_____
CE2A CE4A CE7A CE1A CE5A	115VAC	AMI-103 MKT-111	AMI-103 MKT-111 POT-102 XMA-105	AMI-103 MKT-111 POT-102 XMA-106	_____	_____	_____	RCT-100	AST-100 MKT-111	_____
CE2F CE4F CE7F CE1F CE5F	230VAC	AMI-103A MKT-111	AMI-103A MKT-111 POT-102 XMA-105	AMI-103A MKT-111 POT-102 XMA-106	_____	_____	_____	RCT-100A	AST-100A MKT-111	_____

AUTOMAX (See General Notes and Footnotes on Page 6)		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						
CE2B CE4B CE7B CE1B CE5B	12VDC	MKT-111 POT-102 (3)	MKT-111 POT-102 XMA-107	MKT-111 POT-102 XMA-105	_____	MKT-111 POT-102 XMA-106	_____
CE2C CE4C CE7C CE1C CE5C	24VDC	MKT-111 POT-102 (3)	MKT-111 POT-102 XMA-107	MKT-111 POT-102 XMA-105	_____	MKT-111 POT-102 XMA-106	_____
CE2J CE4J CE7J CE1J CE5J	24VAC	MKT-111 POT-102 (3)	MKT-111 POT-102 XMA-107	MKT-111 POT-102 XMA-105	N/A	MKT-111 POT-102 XMA-106	N/A
CE2A CE4A CE7A CE1A CE5A	115VAC	MKT-111 POT-102 (3)	MKT-111 POT-102 XMA-107	MKT-111 POT-102 XMA-105	MKT-111 POT-102 XMA-105 PWR-102	MKT-111 POT-102 XMA-106	MKT-111 POT-102 XMA-106 PWR-102
CE2F CE4F CE7F CE1F CE5F	230VAC	MKT-111 POT-102 (3)	MKT-111 POT-102 XMA-107	MKT-111 POT-102 XMA-105	MKT-111 POT-102 XMA-105 PWR-102A	MKT-111 POT-102 XMA-106	MKT-111 POT-102 XMA-106 PWR-102A

GENERAL NOTES

- A) Mechanical brake option required on AC powered actuators rated for 10 SEC / 90° or less.
- B) MKT-111 mounting kit allows (2) auxiliary cam switches to be added.
- C) Replace DHC-100A with DHC-100D for CE certification (see CE Declaration of Conformity 1001-6A).
- D) When modulating actuators 10SEC / 90° or less, it is suggested to use DHC-Series controllers for improved positioning control.
- E) When specifying actuator duty cycle, it should be at least 25% or greater.
- F) The magnetic coupling that is required for the visual position indicator must be shortened to allow cover clearance.

FOOTNOTES

- (1) XMA-104A must be mounted external to actuator.
- (2) 0.5-8 Turns available (Bypass limit switch wiring).
- (3) Feedback potentiometer field connections are terminated via potentiometer wire pigtail.