

KOEI <i>(See General Notes and Footnotes on Page 5)</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
UNIC 10	120VAC	DHC-100 MKT-131 POT-102 EXE-100 2/EEF-100	DHC-100 MKT-131 POT-102 EXE-100 2/EEF-100 OTX-100	DHC-100 MKT-131 POT-102 EXE-100 2/EEF-100 OTR-100	DHC-100 MKT-131 POT-102 EXE-100 2/EEF-100 OTX-101	DHC-100 MKT-131 POT-102 EXE-100 2/EEF-100 OTR-101	DHC-100 MKT-131 POT-102 EXE-100 2/EEF-100 OCM-102	_____	_____	_____	_____
	240VAC	DHC-100A MKT-131 POT-102 EXE-100 2/EEF-100	DHC-100A MKT-131 POT-102 EXE-100 2/EEF-100 OTX-100	DHC-100A MKT-131 POT-102 EXE-100 2/EEF-100 OTR-100	DHC-100A MKT-131 POT-102 EXE-100 2/EEF-100 OTX-101	DHC-100A MKT-131 POT-102 EXE-100 2/EEF-100 OTR-101	DHC-100A MKT-131 POT-102 EXE-100 2/EEF-100 OCM-102	_____	_____	_____	_____
UNIC 20 UNIC 30 UNIC 40	120VAC	DHC-100 MKT-132 POT-102 EXE-100 2/EEF-100 (2)	DHC-100 MKT-132 POT-102 EXE-100 2/EEF-100 OTX-100 (2)	DHC-100 MKT-132 POT-102 EXE-100 2/EEF-100 OTR-100 (2)	DHC-100 MKT-132 POT-102 EXE-100 2/EEF-100 OTX-101 (2)	DHC-100 MKT-132 POT-102 EXE-100 2/EEF-100 OTR-101 (2)	DHC-100 MKT-132 POT-102 EXE-100 2/EEF-100 OCM-102 (2)	_____	_____	_____	_____
	240VAC	DHC-100A MKT-132 POT-102 EXE-100 2/EEF-100 (2)	DHC-100A MKT-132 POT-102 EXE-100 2/EEF-100 OTX-100 (2)	DHC-100A MKT-132 POT-102 EXE-100 2/EEF-100 OTR-100 (2)	DHC-100A MKT-132 POT-102 EXE-100 2/EEF-100 OTX-101 (2)	DHC-100A MKT-132 POT-102 EXE-100 2/EEF-100 OTR-101 (2)	DHC-100A MKT-132 POT-102 EXE-100 2/EEF-100 OCM-102 (2)	_____	_____	_____	_____

KOEI (See General Notes and Footnotes on Page 5)		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
UNIC 10	120VAC	AMC-100A MKT-131 POT-102 EXE-100 2/EEF-100	AMC-100A MKT-131 POT-102 EXE-100 2/EEF-100 XMA-105	AMC-100A MKT-131 POT-102 EXE-100 2/EEF-100 XMA-106	AMC-100A MKT-131 POT-102 EXE-100 2/EEF-100 RCT-100	AMC-100A MKT-131 POT-102 EXE-100 2/EEF-100 RCT-100 XMA-105	AMC-100A MKT-131 POT-102 EXE-100 2/EEF-100 RCT-100 XMA-106	AMC-103 MKT-131 POT-102 EXE-100 2/EEF-100	AMC-103 MKT-131 POT-102 EXE-100 2/EEF-100 XMA-105	AMC-103 MKT-131 POT-102 EXE-100 2/EEF-100 XMA-106	AMC-103 MKT-131 POT-102 EXE-100 2/EEF-100 RCT-100	AMC-103 MKT-131 POT-102 EXE-100 2/EEF-100 RCT-100 XMA-105	AMC-103 MKT-131 POT-102 EXE-100 2/EEF-100 RCT-100 XMA-106
	240VAC	AMC-100C MKT-131 POT-102 EXE-100 2/EEF-100	AMC-100C MKT-131 POT-102 EXE-100 2/EEF-100 XMA-105	AMC-100C MKT-131 POT-102 EXE-100 2/EEF-100 XMA-106	AMC-100C MKT-131 POT-102 EXE-100 2/EEF-100 RCT-100A	AMC-100C MKT-131 POT-102 EXE-100 2/EEF-100 RCT-100A XMA-105	AMC-100C MKT-131 POT-102 EXE-100 2/EEF-100 RCT-100A XMA-106	AMC-103A MKT-131 POT-102 EXE-100 2/EEF-100	AMC-103A MKT-131 POT-102 EXE-100 2/EEF-100 XMA-105	AMC-103A MKT-131 POT-102 EXE-100 2/EEF-100 XMA-106	AMC-103A MKT-131 POT-102 EXE-100 2/EEF-100 RCT-100A	AMC-103A MKT-131 POT-102 EXE-100 2/EEF-100 RCT-100A XMA-105	AMC-103A MKT-131 POT-102 EXE-100 2/EEF-100 RCT-100A XMA-106
UNIC 20 UNIC 30 UNIC 40	120VAC	AMC-100A MKT-132 POT-102 EXE-100 2/EEF-100 (2)	AMC-100A MKT-132 POT-102 EXE-100 2/EEF-100 XMA-105 (2)	AMC-100A MKT-132 POT-102 EXE-100 2/EEF-100 XMA-106 (2)	AMC-100A MKT-132 POT-102 EXE-100 2/EEF-100 RCT-100 (2)	AMC-100A MKT-132 POT-102 EXE-100 2/EEF-100 RCT-100 XMA-105 (2)	AMC-100A MKT-132 POT-102 EXE-100 2/EEF-100 RCT-100 XMA-106 (2)	AMC-103 MKT-132 POT-102 EXE-100 2/EEF-100 (2)	AMC-103 MKT-132 POT-102 EXE-100 2/EEF-100 XMA-105 (2)	AMC-103 MKT-132 POT-102 EXE-100 2/EEF-100 XMA-106 (2)	AMC-103 MKT-132 POT-102 EXE-100 2/EEF-100 RCT-100 (2)	AMC-103 MKT-132 POT-102 EXE-100 2/EEF-100 RCT-100 XMA-105 (2)	AMC-103 MKT-132 POT-102 EXE-100 2/EEF-100 RCT-100 XMA-106 (2)
	240VAC	AMC-100C MKT-132 POT-102 EXE-100 2/EEF-100 (2)	AMC-100C MKT-132 POT-102 EXE-100 2/EEF-100 XMA-105 (2)	AMC-100C MKT-132 POT-102 EXE-100 2/EEF-100 XMA-106 (2)	AMC-100C MKT-132 POT-102 EXE-100 2/EEF-100 RCT-100A (2)	AMC-100C MKT-132 POT-102 EXE-100 2/EEF-100 RCT-100A XMA-105 (2)	AMC-100C MKT-132 POT-102 EXE-100 2/EEF-100 RCT-100A XMA-106 (2)	AMC-103A MKT-132 POT-102 EXE-100 2/EEF-100 (2)	AMC-103A MKT-132 POT-102 EXE-100 2/EEF-100 XMA-105 (2)	AMC-103A MKT-132 POT-102 EXE-100 2/EEF-100 XMA-106 (2)	AMC-103A MKT-132 POT-102 EXE-100 2/EEF-100 RCT-100A (2)	AMC-103A MKT-132 POT-102 EXE-100 2/EEF-100 RCT-100A XMA-105 (2)	AMC-103A MKT-132 POT-102 EXE-100 2/EEF-100 RCT-100A XMA-106 (2)

KOEI <i>(See General Notes and Footnotes on Page 5)</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
UNIC 10	120VAC	LRC-101A,G MKT-131 POT-102 EXE-100 2/EEF-100	LRC-101A,G MKT-131 POT-102 EXE-100 2/EEF-100 XMA-105 (1)	LRC-101A,G MKT-131 POT-102 EXE-100 2/EEF-100 XMA-106 (1)	_____	_____	_____	_____	_____	_____
	240VAC	LRC-101B,H MKT-131 POT-102 EXE-100 2/EEF-100	LRC-101B,H MKT-131 POT-102 EXE-100 2/EEF-100 XMA-105 (1)	LRC-101B,H MKT-131 POT-102 EXE-100 2/EEF-100 XMA-106 (1)	_____	_____	_____	_____	_____	_____
UNIC 20 UNIC 30 UNIC 40	120VAC	LRC-101A,G MKT-132 POT-102 EXE-100 2/EEF-100 (2)	LRC-101A,G MKT-132 POT-102 EXE-100 2/EEF-100 XMA-105 (1) (2)	LRC-101A,G MKT-132 POT-102 EXE-100 2/EEF-100 XMA-106 (1) (2)	_____	_____	_____	_____	_____	_____
	240VAC	LRC-101B,H MKT-132 POT-102 EXE-100 2/EEF-100 (2)	LRC-101B,H MKT-132 POT-102 EXE-100 2/EEF-100 XMA-105 (1) (2)	LRC-101B,H MKT-132 POT-102 EXE-100 2/EEF-100 XMA-106 (1) (2)	_____	_____	_____	_____	_____	_____

KOEI <i>(See General Notes and Footnotes on Page 5)</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
UNIC 10	120VAC	AMI-103 EXE-100 2/EEF-100	AMI-103 MKT-131 POT-102 EXE-100 2/EEF-100 XMA-105	AMI-103 MKT-131 POT-102 EXE-100 2/EEF-100 XMA-106	_____	_____	_____	RCT-100	AST-100 EXE-100 2/EEF-100	_____
	240VAC	AMI-103A EXE-100 2/EEF-100	AMI-103A MKT-131 POT-102 EXE-100 2/EEF-100 XMA-105	AMI-103A MKT-131 POT-102 EXE-100 2/EEF-100 XMA-106	_____	_____	_____	RCT-100A	AST-100A EXE-100 2/EEF-100	_____
UNIC 20 UNIC 30 UNIC 40	120VAC	AMI-103 EXE-100 2/EEF-100 (2)	AMI-103 MKT-132 POT-102 EXE-100 2/EEF-100 XMA-105 (2)	AMI-103 MKT-132 POT-102 EXE-100 2/EEF-100 XMA-106 (2)	_____	_____	_____	RCT-100	AST-100 EXE-100 2/EEF-100 (2)	_____
	240VAC	AMI-103A EXE-100 2/EEF-100 (2)	AMI-103A MKT-132 POT-102 EXE-100 2/EEF-100 XMA-105 (2)	AMI-103A MKT-132 POT-102 EXE-100 2/EEF-100 XMA-106 (2)	_____	_____	_____	RCT-100A	AST-100A EXE-100 2/EEF-100 (2)	_____

KOEI <i>(See General Notes and Footnotes on Page 5)</i>		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						
UNIC 10	120VAC	MKT-131 POT-102 (4)	MKT-131 POT-102 XMA-107 (3)	MKT-131 POT-102 XMA-105 (3)	MKT-131 POT-102 EXE-100 2/EEF-100 XMA-105 PWR-102	MKT-131 POT-102 XMA-106 (3)	MKT-131 POT-102 EXE-100 2/EEF-100 XMA-106 PWR-102
	240VAC	MKT-131 POT-102 (4)	MKT-131 POT-102 XMA-107 (3)	MKT-131 POT-102 XMA-105 (3)	MKT-131 POT-102 EXE-100 2/EEF-100 XMA-105 PWR-102A	MKT-131 POT-102 XMA-106 (3)	MKT-131 POT-102 EXE-100 2/EEF-100 XMA-106 PWR-102A
UNIC 20 UNIC 30 UNIC 40	120VAC	MKT-132 POT-102 (4)	MKT-132 POT-102 XMA-107 (3)	MKT-132 POT-102 XMA-105 (3)	MKT-132 POT-102 EXE-100 2/EEF-100 XMA-105 PWR-102 (2)	MKT-132 POT-102 XMA-106 (3)	MKT-132 POT-102 EXE-100 2/EEF-100 XMA-106 PWR-102 (2)
	240VAC	MKT-132 POT-102 (4)	MKT-132 POT-102 XMA-107 (3)	MKT-132 POT-102 XMA-105 (3)	MKT-132 POT-102 EXE-100 2/EEF-100 XMA-105 PWR-102A (2)	MKT-132 POT-102 XMA-106 (3)	MKT-132 POT-102 EXE-100 2/EEF-100 XMA-106 PWR-102A (2)

GENERAL NOTES

- A) MKT-131 mounting kit limits the ability to add any auxiliary cam switches.
- B) MKT-132 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 the external EXE-100 Nema 4 enclosure is specified, it will require drilling mounting and conduit holes to meet customer requirements.

FOOTNOTES

- (1) XMA-104A must be mounted external to actuator.
- (2) EEF-100 requires (2) 1/2" NPT female to male adapters to allow clearance between EXE-100 and actuator.
- (3) Feedback transmitter will require mounting location within the actuator.
- (4) Feedback potentiometer field connections are terminated via potentiometer wire pigtail.