

MORGAN <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
TQ-020D TQ-040D TQ-060D TQ-080D TQ-120D TQ-200D TQ-300D	24VDC	_____	_____	_____	_____	_____	_____	DHC-400 MKT-174 POT-102	DHC-400 MKT-174 POT-102 OTX-101	DHC-400 MKT-174 POT-102 OTR-101	DHC-400 MKT-174 POT-102 OCM-102 (5)
TQ-020 TQ-040 TQ-060 TQ-080 TQ-120	110VAC	DHC-100 MKT-174 POT-102	DHC-100 MKT-174 POT-102 OTX-100	DHC-100 MKT-174 POT-102 OTR-100	DHC-100 MKT-174 POT-102 OTX-101	DHC-100 MKT-174 POT-102 OTR-101	DHC-100 MKT-174 POT-102 OCM-102 (5)	_____	_____	_____	_____
	220VAC	DHC-100A MKT-174 POT-102	DHC-100A MKT-174 POT-102 OTX-100	DHC-100A MKT-174 POT-102 OTR-100	DHC-100A MKT-174 POT-102 OTX-101	DHC-100A MKT-174 POT-102 OTR-101	DHC-100A MKT-174 POT-102 OCM-102 (5)	_____	_____	_____	_____

MORGAN <i>(See General Notes and Footnotes on Page 5)</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
TQ-020D TQ-040D TQ-060D TQ-080D TQ-120D TQ-200D TQ-300D	24VDC	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
TQ-020 TQ-040 TQ-060 TQ-080 TQ-120	110VAC	AMC-101A MKT-174 POT-102	AMC-101A MKT-174 POT-102 XMA-105	AMC-101A MKT-174 POT-102 XMA-106	AMC-101A MKT-174 POT-102 RCT-101	AMC-101A MKT-174 POT-102 RCT-101 XMA-105	AMC-101A MKT-174 POT-102 RCT-101 XMA-106	AMC-103 MKT-174 POT-102 (1)	AMC-103 MKT-174 POT-102 XMA-105 (1)	AMC-103 MKT-174 POT-102 XMA-106 (1)	AMC-103 MKT-174 POT-102 RCT-101 (1)	AMC-103 MKT-174 POT-102 RCT-101 XMA-105 (1)	AMC-103 MKT-174 POT-102 RCT-101 XMA-106 (1)
TQ-020 TQ-040 TQ-060 TQ-080 TQ-120	220VAC	AMC-101C MKT-174 POT-102	AMC-101C MKT-174 POT-102 XMA-105	AMC-101C MKT-174 POT-102 XMA-106	AMC-101C MKT-174 POT-102 RCT-101A	AMC-101C MKT-174 POT-102 RCT-101A XMA-105	AMC-101C MKT-174 POT-102 RCT-101A XMA-106	AMC-103A MKT-174 POT-102 (2)	AMC-103A MKT-174 POT-102 XMA-105 (2)	AMC-103A MKT-174 POT-102 XMA-106 (2)	AMC-103A MKT-174 POT-102 RCT-101A (2)	AMC-103A MKT-174 POT-102 RCT-101A XMA-105 (2)	AMC-103A MKT-174 POT-102 RCT-101A XMA-106 (2)

MORGAN <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-108)			Command Signal 4-20mA / 0-10V / 2-10V / 0-5V / 1-5V includes selectable Log Rate function 0-135 ohm Slide Wire (add XMA-108)				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
TQ-020D TQ-040D TQ-060D TQ-080D TQ-120D TQ-200D TQ-300D	24VDC	_____	_____	_____	DMC-102 MKT-174 POT-102	DMC-102 MKT-174 POT-102 XMA-105 (3)	DMC-102A MKT-174 POT-102	DMC-102A MKT-174 POT-102 XMA-105 (3)	N/A	N/A
TQ-020 TQ-040 TQ-060 TQ-080 TQ-120	110VAC	LRC-101A,G MKT-174 POT-102	LRC-101A,G MKT-174 POT-102 XMA-105 (3)	LRC-101A,G MKT-174 POT-102 XMA-106 (3)	_____	_____	_____	_____	_____	_____
	220VAC	LRC-101B,H MKT-174 POT-102	LRC-101B,H MKT-174 POT-102 XMA-105 (3)	LRC-101B,H MKT-174 POT-102 XMA-106 (3)	_____	_____	_____	_____	_____	_____

MORGAN <i>(See General Notes and Footnotes on Page 5)</i>		ON/OFF APPLICATIONS								TIMER ONLY APPLICATIONS			
		AC STANDARD			DC 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 1.9-130VAC 2.4-130VDC with Repeat Cycle Timer		Control Signal 1.9-130VAC 2.4-130VDC with Repeat Cycle Timer 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 4-20mA	Feedback Signal None	Feedback Signal 4-20mA	Order Parts	Order Parts	Order Parts	Order Parts	
TQ-020D TQ-040D TQ-060D TQ-080D TQ-120D TQ-200D TQ-300D	24VDC	_____	_____	_____	DMI-100 MKT-174	DMI-100 MKT-174 POT-102 XMA-105	DMI-100A MKT-174	DMI-100A MKT-174 POT-102 XMA-105	ADM-100 (4)	_____	_____	N/A	
TQ-020 TQ-040 TQ-060 TQ-080 TQ-120	110VAC	AMI-103 MKT-174	AMI-103 MKT-174 POT-102 XMA-105	AMI-103 MKT-174 POT-102 XMA-106	_____	_____	_____	_____	_____	RCT-101	AST-100 MKT-174 (1)	_____	
	220VAC	AMI-103A MKT-174	AMI-103A MKT-174 POT-102 XMA-105	AMI-103A MKT-174 POT-102 XMA-106	_____	_____	_____	_____	_____	RCT-101A	AST-100A MKT-174 (2)	_____	

MORGAN <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						
TQ-020D TQ-040D TQ-060D TQ-080D TQ-120D TQ-200D TQ-300D	24VDC	MKT-174 POT-102	MKT-174 POT-102 XMA-107	MKT-174 POT-102 XMA-105	_____	MKT-174 POT-102 XMA-106	_____
TQ-020 TQ-040 TQ-060 TQ-080 TQ-120	110VAC	MKT-174 POT-102	MKT-174 POT-102 XMA-107	MKT-174 POT-102 XMA-105	MKT-174 POT-102 XMA-105 PWR-102	MKT-174 POT-102 XMA-106	MKT-174 POT-102 XMA-106 PWR-102
	220VAC	MKT-174 POT-102	MKT-174 POT-102 XMA-107	MKT-174 POT-102 XMA-105	MKT-174 POT-102 XMA-105 PWR-102A	MKT-174 POT-102 XMA-106	MKT-174 POT-102 XMA-106 PWR-102A

GENERAL NOTES

- A) MKT-174 mounting kit allows (2) auxiliary cam switches to be added.
- B) Replace DHC-100A with DHC-100D for CE certification (see CE Declaration of Conformity 1001-6A).

FOOTNOTES

- (1) Not available for models TQ-060, TQ-080, and TQ-120.
- (2) Not available for model TQ-120.
- (3) XMA-108 must be mounted external to actuator.
- (4) Not available for models TQ-040D, TQ-060D, TQ-080D, TQ-120D, TQ-200D, and TQ-300D.
- (5) For non-standard RTU Mode setting (no parity with 1 stop bit), use OCM-103.