

WORCESTER <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
1075 1275 1575 2075 2275 2375	12VDC	_____	_____	_____	_____	_____	_____	DHC-400 MKT-102 POT-106 (1)	DHC-400 MKT-102 POT-106 OTX-101 (1)	DHC-400 MKT-102 POT-106 OTR-101 (1)	DHC-400 MKT-102 POT-106 OCM-102 (1) (3)
	24VDC	_____	_____	_____	_____	_____	_____	DHC-400 MKT-102 POT-106 (1)	DHC-400 MKT-102 POT-106 OTX-101 (1)	DHC-400 MKT-102 POT-106 OTR-101 (1)	DHC-400 MKT-102 POT-106 OCM-102 (1) (3)
	120VAC	DHC-100 MKT-102 POT-106 (1)	DHC-100 MKT-102 POT-106 OTX-100 (1)	DHC-100 MKT-102 POT-106 OTR-100 (1)	DHC-100 MKT-102 POT-106 OTX-101 (1)	DHC-100 MKT-102 POT-106 OTR-101 (1)	DHC-100 MKT-102 POT-106 OCM-102 (1) (3)	_____	_____	_____	_____
	240VAC	DHC-100A MKT-102 POT-106 (1)	DHC-100A MKT-102 POT-106 OTX-100 (1)	DHC-100A MKT-102 POT-106 OTR-100 (1)	DHC-100A MKT-102 POT-106 OTX-101 (1)	DHC-100A MKT-102 POT-106 OTR-101 (1)	DHC-100A MKT-102 POT-106 OCM-102 (1) (3)	_____	_____	_____	_____

WORCESTER <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
1075 1275 1575 2075 2275 2375	12VDC	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	24VDC	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	120VAC	AMC-100A MKT-102 POT-106	AMC-100A MKT-102 POT-106 XMA-105	AMC-100A MKT-102 POT-106 XMA-106	N/A	N/A	N/A	AMC-103 MKT-102 POT-106 (1)	AMC-103 MKT-102 POT-106 XMA-105 (1)	AMC-103 MKT-102 POT-106 XMA-106 (1)	N/A	N/A	N/A
	240VAC	AMC-100C MKT-102 POT-106	AMC-100C MKT-102 POT-106 XMA-105	AMC-100C MKT-102 POT-106 XMA-106	N/A	N/A	N/A	AMC-103A MKT-102 POT-106 (1)	AMC-103A MKT-102 POT-106 XMA-105 (1)	AMC-103A MKT-102 POT-106 XMA-106 (1)	N/A	N/A	N/A

WORCESTER <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	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
1075 1275 1575 2075 2275 2375	12VDC	_____	_____	_____	DMC-102 MKT-102 POT-106	DMC-102 MKT-102 POT-106 XMA-105 (2)	DMC-102A MKT-102 POT-106	DMC-102A MKT-102 POT-106 XMA-105 (2)	DMC-101 MKT-102 POT-106 (1)	DMC-101 MKT-102 POT-106 XMA-105 (1)
	24VDC	_____	_____	_____	DMC-102 MKT-102 POT-106	DMC-102 MKT-102 POT-106 XMA-105 (2)	DMC-102A MKT-102 POT-106	DMC-102A MKT-102 POT-106 XMA-105 (2)	DMC-101 MKT-102 POT-106 (1)	DMC-101 MKT-102 POT-106 XMA-105 (1)
	120VAC	LRC-101A,G MKT-102 POT-106	LRC-101A,G MKT-102 POT-106 XMA-105 (2)	LRC-101A,G MKT-102 POT-106 XMA-106 (2)	_____	_____	_____	_____	_____	_____
	240VAC	LRC-101B,H MKT-102 POT-106	LRC-101B,H MKT-102 POT-106 XMA-105 (2)	LRC-101B,H MKT-102 POT-106 XMA-106 (2)	_____	_____	_____	_____	_____	_____

WORCESTER <i>(See General Notes and Footnotes on Page 5)</i>		ON/OFF APPLICATIONS								TIMER ONLY APPLICATIONS			
		AC STANDARD			DC STANDARD				AC or DC	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		Motor Converter Module		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
		Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	
1075 1275 1575 2075 2275 2375	12VDC	_____	_____	_____	DMI-100 MKT-129	DMI-100 MKT-102 POT-102 XMA-105	DMI-100A MKT-129	DMI-100A MKT-102 POT-102 XMA-105	N/A	_____	_____	DST-100 MKT-129 (1)	
	24VDC	_____	_____	_____	DMI-100 MKT-129	DMI-100 MKT-102 POT-102 XMA-105	DMI-100A MKT-129	DMI-100A MKT-102 POT-102 XMA-105	N/A	_____	_____	DST-100A MKT-129 (1)	
	120VAC	AMI-103 MKT-129	AMI-103 MKT-102 POT-106	AMI-103 MKT-102 POT-106	_____	_____	_____	_____	_____	N/A	AST-100 MKT-129 (1)	_____	
	240VAC	AMI-103A MKT-129	AMI-103A MKT-102 POT-106	AMI-103A MKT-102 POT-106	_____	_____	_____	_____	_____	N/A	AST-100A MKT-129 (1)	_____	

WORCESTER <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
Actuator Model	Power Source	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts	Order Parts
1075 1275 1575 2075 2275 2375	12VDC	MKT-102 POT-106	MKT-102 POT-106 XMA-107	MKT-102 POT-106 XMA-105	_____	MKT-102 POT-106 XMA-106	_____
	24VDC	MKT-102 POT-106	MKT-102 POT-106 XMA-107	MKT-102 POT-106 XMA-105	_____	MKT-102 POT-106 XMA-106	_____
	120VAC	MKT-102 POT-106	MKT-102 POT-106 XMA-107	MKT-102 POT-106 XMA-105	MKT-102 POT-106 XMA-105 PWR-102	MKT-102 POT-106 XMA-106	MKT-102 POT-106 XMA-106 PWR-102
	240VAC	MKT-102 POT-106	MKT-102 POT-106 XMA-107	MKT-102 POT-106 XMA-105	MKT-102 POT-106 XMA-105 PWR-102A	MKT-102 POT-106 XMA-106	MKT-102 POT-106 XMA-106 PWR-102A

GENERAL NOTES

- A) MKT-102 and MKT-129 mounting kits allow (2) auxiliary cam switches to be added.
- B) When modulating actuators 10SEC / 90° or less, it is suggested to use DHC-Series controllers for improved positioning control.
- C) Replace DHC-100A with DHC-100D for CE certification (see CE Declaration of Conformity 1001-6A).
- D) Replace MKT-102 with MKT-129 when actuator is ordered with factory feedback potentiometer option.
- E) MKT-102 mounting kit allows actuator rotation to be calibrated for 30° to 270° travel.
- F) Mechanical brake option required on AC powered actuators rated for 10SEC / 90° or less.
- G) When specifying actuator duty cycle, it should be at least 25% or greater.
- H) POT-106 can be replaced with POT-102 if mechanical brake option is not required.

FOOTNOTES

- (1) When ordering actuator, option-Z (combined locations enclosure) will be required.
- (2) XMA-108 must be mounted external to actuator.
- (3) For non-standard RTU Mode setting (no parity with 1 stop bit), use OCM-103.