VT VERES KFT.
"THE FUTURE`S SOLUTION HAS ARRIVED"

Commissioning parameter list for MXa

Customer:		**Order No.:**	
Location:		**Date:**	

Model No.:	MXa-	**Serial No:.**		**Tag No:.**	
Voltage:	V	**Phase:**	3 Ph	**Hertz:**	Hz

Valve Setup	*Close Direction*	CW* / CCW
	Close Seating	Position* / Torque
	Open Seating	Position* / Torque
Torque Timer	On* / Off	*0 sec.
Torque Setup	*Valve Close*	%
	Valve Open	%
Position Precision		XXX% / XXX.X%

Modutronic Setup *(Option)*	*Status*	On / Off
	Prop Band	*15 %
	Fail Position	Close / Stop / Open
	Deadband	*2 %
	Polarity(20mA)	Open* / Close
	Delay after stop	*0 sec.

DDC Setup *(Option)*	*Status*	On / Off	*Prop Band*	*15 %
	Modbus	RTU* / ASCII	*Deadband*	*2 %
	BAUD rate	1200 / 2400 / 4800 / 9600* / 19.2k	*Comm Loss Action*	None/Close/Open Stop / Position
	DDC Address	*1	*Comm Loss Delay*	*0 sec.
	Analog Scale	0 - 100 / 255 / 4095	*ESD Action*	Ignore/Close/Open Stop / Position

Status Contacts	*S1a (Closed*)*		**Contact Action**	Close* / Open / Blinker
	S2a (Open)*			Close* / Open / Blinker

Alarm Contacts *(Option)*	*R1 (Closed*)*		**Contact Action** Close* / Open / Blinker
	R2 (Open)*		Close* / Open / Blinker
	R3 (Closed)*		Close* / Open / Blinker
	R4 (Open)*		Close* / Open / Blinker
	R5 (Overtemp)*		Close* / Open / Blinker
	R6 (Remote)*		Close* / Open / Blinker
	R7 (Overtorque)*		Close* / Open / Blinker
	R8 (Analog I/P)*		Close / Open* / Blinker

2-Speed Timer (Open) *(Option)*	*Open Timer*	On / Off	**2-Speed Timer (Close) *(Option)*** *Close Timer*	On / Off
	Start Position	%Open	*Start Position*	%Open
	Stop Position	%Open	*Stop Position*	%Open
	Pulse Time On	*2 sec.	*Pulse Time On*	*2 sec.
	Pulse Time Off	*10 sec.	*Pulse Time Off*	*10 sec.

APT *(Option)*	*Status*	On / Off	**ATT *(Option)*** *Status*	On / Off
	Polarity (20mA)	Open* / Closed	*Polarity (20mA)*	Open* / Closed

Remote Mode	Multi-Control mode* / Digitial Only / Network Only / Analog Only

Local Control	*Status*	On* / Off	*Mode*	Maintain* / Inching
			Red / Green LED	Normal* / Reversed

ESD Overrides	** Invalidates warranty **	ESD	< Inhibit >	ESD*
	** Invalidates warranty **	ESD	< Local Cmd >	ESD*
	** Invalidates warranty **	ESD	< Stop >	ESD*
	** Invalidates warranty **	ESD	< Jammed >	ESD*
		ESD	< Lost phase >	ESD*
		ESD	< Overtorque >	ESD*
		ESD	< Thermostat >	ESD*
		ESD	< 2-speed >	ESD*
		N/W ESD	< Local ESD >	N/W ESD*

Inputs			*Input 0*	On / Off*	ESD / Open Inhibit / Close Inhibit / Both Inhibit / User
				Signal	Present / Absent
	Standard Control / Negative Switching	4 Wire	*Input 1*	On / Off*	ESD / Open Inhibit / Close Inhibit / Both Inhibit / User
		3 Wire Maint.*		*Signal*	Present / Absent
		3 Wire Inch.	*Input 2*	On / Off*	ESD / Open Inhibit / Close Inhibit / Both Inhibit / User
		2 Wire		*Signal*	Present / Absent

Monitor Relay	*Local Stop / Off*	Enabled / Disabled*	*Inhibit signal*	Enabled / Disabled*
	Local Selected	Enabled / Disabled*	*ESD*	Enabled / Disabled*
	Overtorque	Enabled / Disabled*		

Torque Boost	*Status*	Auto* / On / Off	**Thermostat**	*WP Only*	Enabled* / Disabled

Password	100*

Restricted Setup	Serial number

Softkeys if known / as required

Modutronic (MPC)	
2 - Speed timer	
ATT	
APT	
AR (relays)	
Eng. Mode	
Initialize	
Password recover	

jpb/ck2/04_11

View hardware

(Termistor)
(Encoder)
(I/O option)
(Power board)
(DDC)
(LIMIGARD)

View motor status

(Phase rotation)
(Temperature) **C**
(Temperature max.) **C**

View power supply

(Max. voltage) **V**
(Min. voltage) **V**
(Frequency) **Hz**

View Identifikation

TAG
(Serial)
(Order)
(Firmware)

View torque profile

(Open direction)

(Brekout) [%]:
(Brekout last) [%]:
(Peak run ref) [%]:
(Peak run last) [%]:
(Ending ref) [%]:
(Ending last) [%]:

(Closed direction)

(Brekout) [%]:
(Brekout last) [%]:
(Peak run ref) [%]:
(Peak run last) [%]:
(Ending ref) [%]:
(Ending last) [%]:

View operation LOG

(Stroke time) (sec.)		sec.
(Turns total)		turns
(Turns recent)		turns
(Contactor OPS)		sec/st
(Contactor OPS recent)		sec/st
(Moved manual)		h/op.
(Moved manual recent)		h/op.
(Total on power time) (sec)		hour
(Motor run time) (sec)		hour
(Motor run time recent) (sec)		hour