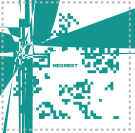
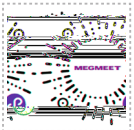


PLC





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PLC

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MX600
MC8000*
MC6000
MC5000

PLC

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MU400
MU300
MU200
MC700
MC280/MC200E
MC200
MC100
MC160X

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IO

ëëëë

MR400
MC5000S

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MDT
MTC/MTCW/MTCV
MTCE
MCAS
MQT

MZ800

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MZ800

MX600

MX600 Series Medium PLC

MX600	256	μs	EtherCAT	EtherNET/IP
ProfiNet		99.999%		
		3C		



- 16 / 250μs 64 / 500us 256 / 2ms
20μs

- EtherCAT

10

16 16 8
8 4 4 AB

5 4 USB 5 1 HDMI
1 DP

- G-code

- EtherCAT OPC UA EtherNet/IP Profinet
MODBUS RTU MODBUS TCP

			MX610			MX620			
			24V DC -15%~20%						
CPU			N97 2GHz			I3-N305			
			8GB DDR4			16GB DDR4			
			128GB SSD			256GB SSD			
SPI FLASH			64Mbit						
EtherCAT	*2	RS485	3 COM1,COM3,COM4,MODBUS			31			
		RS232	1 COM2 MODBUS-RTU						
		EtherCAT	64+64	LAN1,LAN2		128+128	LAN1,LAN2		
		EtherCAT	256		512				
		ModbusTCP /	3	63		/			
		EtherNet/IP /	1		64	32			
		Profinet				1 RT			
IO		OPC UA	3						
		*8	8 NPN/PNP						
		*8	8 NPN						
		*8	8	200KHZ	AB	4	100KHZ		
		*8	8	4	200KHZ				
			4	EtherCAT	64+64	4 EtherCAT 128+128			
		/	127			255			
		/CNC	8	3	16 3				
			8						
			IEC 61131-3			LD, ST, SFC, CFC			
			128M Byte						
			Data, Const: 128MB			N Memory: 5 MB (%M Variable)M			
			Inputs: 128KB %I			Outputs:128KB %Q			
			Persistern: 6MB Retain:1MB Reset Cold						
mm			160* 55* 147						
kg			<1.3Kg						
SD									
EMC			EN61131-2 Zone B						

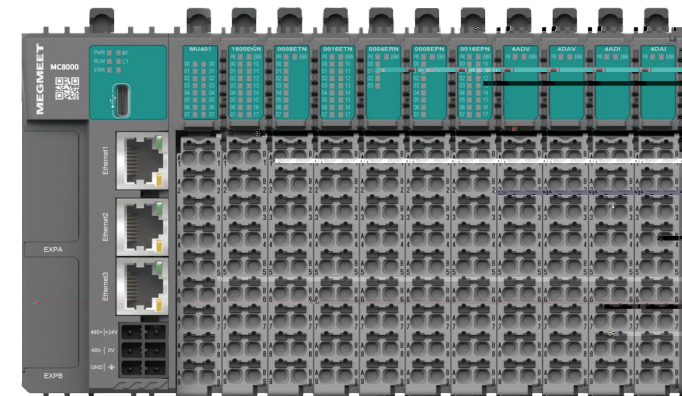
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MC8000

MC8000 Series Medium PLC

MC8000	MEGMEET	mOPAX	PLC	IEC61131-3
	LD	ST	SFC	CFC
		FBD	IL	

EtherCAT Profinet



*

32
CAN RS485 RS232

- Modbus/EtherCAT/ EtherNet IP/Profinet

- A55

- Modbus/EtherCAT/ EtherNet IP/

Profinet

8 200K 8 200K

+ AB

- 1ms/16 EtherCAT 16/32
- 32/64 EtherCAT

- 12mm
- PUSH in
-

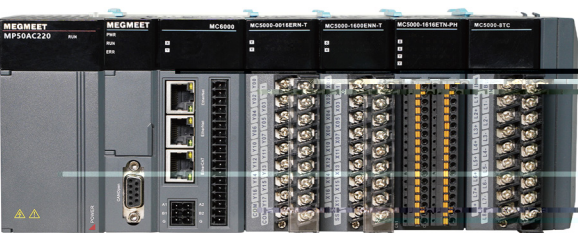
● 10M 20M 512KB

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MC6000

MC6000 Series Medium PLC

MC6000 PLC, MEGMEET EtherCAT PLCopen Codesys IEC61131-3 MC6000 3C



- EtherCAT

2ms/16

- ST SFC FBD CFC LD IL IEC61131-3

- 16MB 12MB 256MB 64KB+4KB TF

- MODBUS RTU/TCP CANopen EtherCAT Profinet

- 200KHz IO 8*DI+8*DO)

RS485 CAN,USB TF

		MC6000	MC6010	MC6020
IO		16	1024	
			16M	
			12MB	
			64+4KB	
		I 128KB Q 128K M 4MB		
	()		24.9ns/	
	()		60.9ns/	
	()		50.7ns/	
	()		50.4ns/	
IO		4 AB /8		
		Y0~Y7 4 200KHz		
	Ethernet	2 Modbus TCP /		
	RS485	2 Modbus RTU /		
	OPC UA	4 Client		
		TCP/IP UDP		
		ST LD FBD SFC CFC IL		
EtherCAT		24	12	
		32 ()		
		1ms		
		24 -4ms	12 -4ms	
		24	12	
	/CNC	2	1	
	TF			
	Type-C			

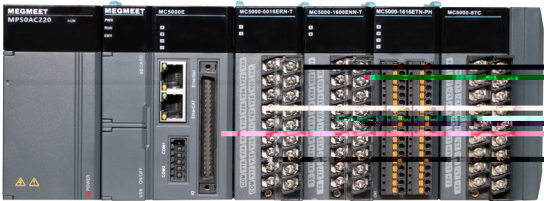
MC6010 profinet	
	Ethernet CAT6
	≤100m()
	100Mbps
	1*RJ45
RT	4ms
IRT	
	1440
	1440

MC6020Ethernet/IP	
	31
	≤100m()
	Ethernet CAT6
	100Mbps
	1*RJ45
	504
	504
CIP	10

MC5000

MC5000 Series Medium PLC

MC5000 PLC G 3C



CPU

- EtherCAT : 250μs
- 64
- :2M 100K 8PO
- 38

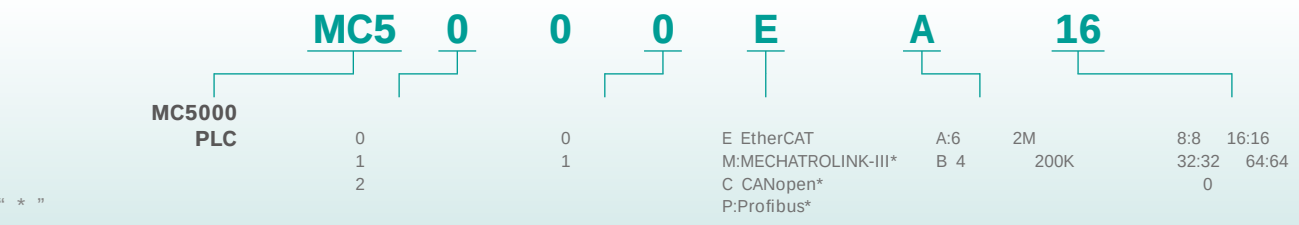
100K 2.2ms

C

- C 2500dmips

- 320K C 2M Byte 2M Byte

- EtherCAT EtherNet/IP MODBUS RTU MODBUS TCP



	MC5200E	MC5101EB	MC5100EA	MC5000EA64	MC5000E64	MC5001EB64
IO		16	1024			
			320K			
			2M			
	()		6.4ns			
	()		25ns			
	()		40ns			
	()		50ns			
			2mS/100K			
C			2500dmips			
IO	-	4	6		-	4
	-	2 AB	1 5V +2 AB		-	2 AB
IO		16 16	4 4		16 16	4 4
RS485			8 socket Modbus TCP / 2 (Modbus RTU / MCbus)			
			LD SFC FBD C			
EtherCAT		-			64	
	EtherCAT		8			
			256			
		-	250us		1ms	
		3 /1				
	CAD	-		10000 x2		
C	C			C / C		
	USB		C			
	SD					

MC5000

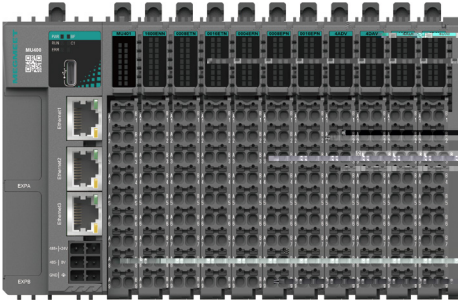
	CPU												
	IO												
MC5200E	:16	:16				-	:						
MC5100EA	:4	200K	3	1M	:4	6	2M	-	:				
MC5101EB	:8	(	4	200K	)	:8	(	4	200K	)	-	:	
MC5000E8	:16	:16					EtherCAT	8	:				
MC5000E16	:16	:16					EtherCAT	16	:				
MC5000E32	:16	:16					EtherCAT	32	:				
MC5000E64	:16	:16					EtherCAT	64	:				
MC5001EB8	:8	(	4	200K	)	:8	(	4	200K	)	EtherCAT	8	:
MC5001EB16	:8	(	4	200K	)	:8	(	4	200K	)	EtherCAT	16	:
MC5001EB32	:8	(	4	200K	)	:8	(	4	200K	)	EtherCAT	32	:
MC5001EB64	:8	(	4	200K	)	:8	(	4	200K	)	EtherCAT	64	:
MC5000EA8	:4	200K	3	1M	:4	6	2M	EtherCAT	8	:			
MC5000EA16	:4	200K	3	1M	:4	6	2M	EtherCAT	16	:			
MC5000EA32	:4	200K	3	1M	:4	6	2M	EtherCAT	32	:			
MC5000EA64	:4	200K	3	1M	:4	6	2M	EtherCAT	64	:			

MC6000&MC5000				/5000S		IO	
MP50AC220				100~240VAC	24V/2A	AC	
IO							
MC5000-3232ETN	32	24VDC	/32				
MC5000-1616ETN	16	24VDC	/16				
MC5000-3200ENN	32	24VDC					
MC5000-0032ETN	32						
MC5000-6400ENN	64	24VDC					
MC5000-0064ETN	64						
MC5000-1600ENN-T	16	24VDC					
MC5000-0016ERN-T	16						
MC5000-0016ETN-T	16						
MC5000-3200ENN-P	32	IO					
MC5000-0032ETN-P	32	IO					
MC5000-1616ETN-PH	16	24VDC	/16	4			
MC5000-1600ENN-P	16	IO					
MC5000-0016ETN-P	16	IO					
MC5000-0016ERN-P	16						
MC5000-0014EPN-P	14						
MC5000-8PO	8	200KHZ	1	4	MC5000		
MC5000-4AD/8AD	4	8					
MC5000-4DA	4						
MC5000-4PT	4						
MC5000-4TC/8TC	4	8					
MC5000-2WT*	2						
MC5000-4DA-P	4						
MC5000-6AD-P	6						
MC5000-8TC-P	8						
IO							
MC5000S-ET	EtherCAT			EtherCAT			
MC5000S-EIP	EtherNet/IP			EtherNet/IP			
MC5000S-PN	ProfiNet			ProfiNet			
MCA05-100L	1m						
MCA05-150L	1.5m						
MCA15-40P	40PIN						

MU400

MU400 Series Small PLC

MU400 12mm mOPAX 16 PLC IEC-61121-3/PLCopen LD ST FBD



• 16

• 2

CAN RS485 RS232

• 8 200K

• 8 200K + AB

EtherCAT

• 2ms/4

• EtherCAT 8

• 12mm

• PUSH in

•

					x x
MU401	8	DC24V	8	-16 4	105mm x 90mm x 85mm
MU402	8	DC24V	8	-8 4	

			x x
MR400-4ADI	4		80.7mm x 15.7mm x 107mm
MR400-4ADV	4		
MR400-4DAI	4		
MR400-4DAV	4		
MR400-0004ERN	4		
MR400-0008EPN	8	PNP	
MR400-0008ETN	8	NPN	
MR400-0016EPN	16	PNP	
MR400-0016ETN	16	NPN	
MR400-0800ENN	8		
MR400-1600ENN	16		
MR400-P2000			

MU300

MU300 Series Small PLC

MU300MEGMEETPLCCPUEtherCAT/CANopen

3C



IO

- IO240
- 122

EtherCAT

- 500µs,16
- 1*EtherCAT+2*EtherNet32

ARM+FPGA

- ARM+FPGA
- 8200K4100KABCCW+CW/
-

MODBUS CAN EtherNet/IP USB CANopen MODBUS-TCP

- MODBUSCANEtherNet/IPUSB5Socket20USB
- CANopenMODBUS-TCP

AC

	x x				
MU300-0808BTA16	8	DC24V	8	-16	4
MU300-0808BTA8	8	DC24V	8	-8	4
MU300-1210BTA16	12	DC24V	10	-16	4
MU300-1210BTA8	12	DC24V	10	-8	4
MU300-1210BRA16	12	DC24V	10	-16	
MU300-1210BRA8	12	DC24V	10	-8	
MU300-2424BTA16	24	DC24V	24	-16	8
MU300-2424BTA8	24	DC24V	24	-8	8

MU200

MU200 Series Small PLC

MU200PLCARM+FPGARSS232/RS485/3C

12200K

8



MODBUS CAN

- MODBUSCAN
- CANopen
- USB,MODBUS-TCP,5
- Socket20

IO

- IO272
- 122

ARM+FPGA

- ARM+FPGA
- 12200K8
-

C

-
-
-
-
-
-

AC

	x x		
MU200-4040BTA	40	DC24V	40
MU200-4040BRA	40	DC24V	40
MU200-3232BTA	32	DC24V	32
MU200-3232BRA	32	DC24V	32
MU200-2424BTA	24	DC24V	24
MU200-2424BRA	24	DC24V	24
MU200-1616BTA	16	DC24V	16
MU200-1616BRA	16	DC24V	16

IO MU300/MU200

	x x		
MU200-0016ERN	16	60mm x 90mm x 85mm	
MU200-0016ETN	16		
MU200-1600ENN	16 DC24V		
MU200-0808ERN	8 DC24V 8		
MU200-0808ETN	8 DC24V 8		

MU300/MU200

	x x		
MU200-4AD	4	60mm x 90mm x 85mm	
MU200-4DA	4		
MU200-8AD	8		
MU200-8TC	8		
MU200-4PT	4		

MU300/MU200

	x x		
MUE-4X	4 IO	38mm x 46.4mm x 11.5mm	
MUE-4Y	4 IO		
MUE-4XY	2 2 IO		
MUE-2AD	2		
MUE-2DA	2		
MUE-2AM	1		
MUE-RS232	RS232		
MUE-RS485	RS485		
MUE-CAN	CAN		

MC700 MC700 Series Motion Controller

MC700 EtherCat C



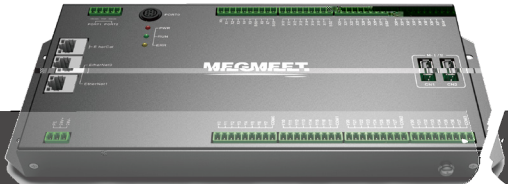
- EtherCat
- 6 2M 2 2M
- 6 200K 6 200K
- CAD



- 2 RS485 1 RS232 SD



- 320K C 2M Byte 2M Byte



		MC700P6	MC700E
	x x	260mm x 140mm x 27mm	
	Ethernet	24V	
	RS485	2	
	RS232	1	
10	200KHz	6 2M	4 200KHz
IO		6	6
		26	24
		22	26
		6 2	EtherCAT
		EIA/TIA-485	-
		2MHz	-
		AB / +	-
	EtherCAT	COE	IO 250us
	C	320K	
	SD	2M byte	
		2M byte	
	C	2ms/100K	
		2400dmips	
		32	
	G		
	CAD		
C	C	C	C

MC280/MC200E

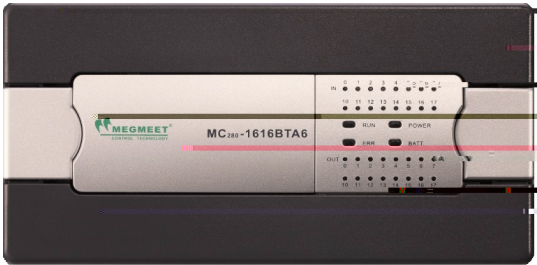
MC280/MC200E Series Motion PLC

MC280/ MC200E

MEGMEET

ARM+FPGA

0.065μs



- 32K
- R 32K D 4

-
- 8 200kHz
-
-
- AB
- S
-
-
-

- 8 100kHz
- 4 AB 100kHz 4
- 5V

-
-
-
-
- 4 1024
- G CAD
-
-
-

MC280

					x x	
MC280-1616BTA4	16	24VDC	16	4	170mm x 90mm x 82mm	
MC280-1616BTA6	16	24VDC	16	6		
MC280-1616BTA8	16	24VDC	16	8		
MC280-1616BTA8-C	16	24VDC	16	8		
MC280-3624BTD4A	36	24VDC	24	4	275mm x 90mm x 82mm	4 2
MC280-3624BTD6A	36	24VDC	24	6		
MC280-3624BTD8A	36	24VDC	24	8		
MC280-4040BTA4	40	24VDC	40	4		
MC280-4040BTA6	40	24VDC	40	6		
MC280-4040BTA8	40	24VDC	40	8		

MC200E

					x x	
MC200E-1616BTA4	16	24VDC	16	4	170mm x 90mm x 82mm	
MC200E-1616BTA6	16	24VDC	16	6		
MC200E-1616BTA8	16	24VDC	16	8		
MC200E-3624BTD4A	36	24VDC	24	4	275mm x 90mm x 82mm	4 2
MC200E-3624BTD6A	36	24VDC	24	6		
MC200E-3624BTD8A	36	24VDC	24	8		
MC200E-4040BTA4	40	24VDC	40	4		
MC200E-4040BTA6	40	24VDC	40	6		
MC200E-4040BTA8	40	24VDC	40	8		

	G							I		
				3	4		I			
MC280-1616BTA4 MC280-1616BTA6 MC280-1616BTA8		1	1	1	1	1	1	100KHZ	-	1
MC280-1616BTA8-C	-	-	-	-	-	-	-	-	2	1
MC280-3624BTD4A MC280-3624BTD6A MC280-3624BTD8A		2	2	2	2	2	2	100KHZ	4	8
MC280-4040BTA4 MC280-4040BTA6 MC280-4040BTA8		2	2	2	2	2	2	100KHZ	4	8
MC200E-1616BTA4 MC200E-1616BTA6 MC200E-1616BTA8	-	-	-	-	-	-	-	-	-	1
MC200E-3624BTD4A MC200E-3624BTD6A MC200E-3624BTD8A	-	-	-	-	-	-	-	-	-	1
MC200E-4040BTA4 MC200E-4040BTA6 MC200E-4040BTA8	-	-	-	-	-	-	-	-	-	1

MC200

MC200 Series Small PLC

MC200

,



- 12K
- 0.09μs

- 85V~280V
-
-

- 8

AC

				x	x
MC200-2012BRA	20	24VDC	12	158mm x 90mm x 82mm	
MC200-2012BTA	20	24VDC	12		
MC200-3232BRA	32	24VDC	32	228mm x 90mm x 82mm	
MC200-3232BTA	32	24VDC	32		
MC200-4040BRA	40	24VDC	40	275mm x 90mm x 82mm	
MC200-4040BTA	40	24VDC	40		

- IO 512
- 8
- IO

- MCBUS MODBUS OPC
- CAN CANopen
- Ethernet MODBUS TCP/IP

IO

MC280/MC200E/MC200

				x	x
MC200-0800ENN	8	24VDC		58mm x 90mm x 82mm	
MC200-1600ENN	16	24VDC			
MC200-0008ERN	8				
MC200-0008ETN	8				
MC200-0808ERN	8	24VDC	8		
MC200-0808ETN	8	24VDC	8		
MC200-0016ERN	16			158mm x 90mm x 82mm	
MC200-0016ETN	16				
MC200-1616ERN	16	24VDC	16		
MC200-1616ETN	16	24VDC	16		
MC200-1616ERA	16	24VDC	16		
MC200-1616ETA	16	24VDC	16		

MC280/MC200E/MC200

				x	x
MC200-2AD MC200-4AD	2	4		58mm x 90mm x 82mm	
MC200-2DA MC200-4DA	2	4			
MC200-8AD	8				
MC200-4AM	2		2		
MC200-5AM	4		1		
MC200-2TC MC200-4TC	2	4			
MC200-8TC	8				
MC200-2PT MC200-4PT	2	4			
MC200-2HC	2		200K 100K 1 20K		

MC280/MC200E/MC200

		x	x
MC200-CPM	CANopen	58mm x 90mm x 82mm	
MC200-CAN	CAN		
MC200-RS485	RS485		
MC200-WEN			

MC100

MC100 Series Micro PLC

MC100

PLC

16~60



16K

0.3μs

4

6

50KHz

2 100KHz

MCBUS

MODBUS

OPC

						mm	×	×
AC								
MC100-1006BRA	10		24VDC	6		135 × 90 × 79.2		
MC100-1006BTA	10		24VDC	6				
MC100-1410BRA	14		24VDC	10				
MC100-1410BTA	14		24VDC	10				
MC100-1614BRA	16		24VDC	14		150 × 90 × 79.2		
MC100-1614BTA	16		24VDC	14				
MC100-1614BRA1	16	24VDC	14	2	1	182 × 90 × 79.2		
MC100-1614BTA1	16	24VDC	14	2	1			
MC100-2416BRA	24		24VDC	16				
MC100-2416BTA	24		24VDC	16				
MC100-3624BRA	36		24VDC	24		224.5 × 90 × 79.2		
MC100-3624BTA	36		24VDC	24				
DC								
MC100-1006BRD	10		24VDC	6		135 × 90 × 79.2		
MC100-1006BTD	10		24VDC	6				
MC100-1410BRD	14		24VDC	10				
MC100-1410BTD	14		24VDC	10				
MC100-1614BRD	16		24VDC	14		150 × 90 × 79.2		
MC100-1614BTD	16		24VDC	14				
MC100-2416BRD	24		24VDC	16		182 × 90 × 79.2		
MC100-2416BTD	24		24VDC	16				
MC100-3624BRD	36		24VDC	24		224.5 × 90 × 79.2		
MC100-3624BTD	36		24VDC	24				

		mm		×	×
IO					
MC100-0800ENN	8 24VDC			61 × 90 × 73.1	
MC100-1600ENN	16 24VDC				
MC100-0008ERN	8				
MC100-0008ETN	8				
MC100-0016ERN	16				
MC100-0016ETN	16				
MC100-0808ERN	8	24VDC	8		
MC100-0808ETN	8	24VDC	8		
MC100-2AD				61 × 90 × 73.1	
MC100-2DA	2				
MC100-4AD	4				
MC100-4DA	4				
MC100-5AM	4		1		
MC100-2TC	2				
MC100-4TC	4				
MC100-2PT	2				
MC100-4PT	4				
MC100-1WT	1				
MC100-2WT	2				

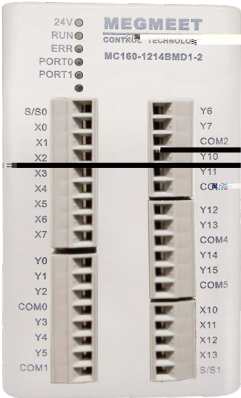
PLC							
MCA200-CA10	PLC	USB	2m		USB-MiniDin8		
MCA200-CA01	PLC	RS232	2m		DB9F-MiniDin8		
MCA200-CA02	PLC	RS232	2m		DB9F-MiniDin8		
MCA200-CA17	PLC	RS485	2m	MC280	USB-MiniDin8		
MCA200-CA18	PLC	RS485	2m		MiniDin8-RS485		
MCA200-CA11	USB	RS232	2m		USB-DB9M		
MCA200-CA04	MC200	0.65m		() ()			
MCA200-CA05	MC200	2m		() ()			
MCA200-CA09	MZ600	PLC	RS232	3.5m	DB9M-MiniDin8		
MCA200-CA14	MZ600	PLC	RS232	2m	DB9M-MiniDin8		
MCA200-CA16	MZ800	PLC	RS232	8m	DB9M-MiniDin8		
MCA200-CA01	MZ800	PLC	RS232	2m	DB9M-MiniDin8		
MCA200-CA12	MC120/MC160/			2m	USB-RS485		
MCA200-CA13	/			2m	USB-RJ45		
MCA200-UDM01SL1	MCA200-UDM01			PLC	RJ45-MiniDin8		

MC160X

MC160X Series Economical & Practical PLC

MC160X

1



- 40KHz,AB 15KHz
- 3 100KHz

- 2 RS485

- 6 2 0-20mA 4 /
- 0-20mA/0-10V
- 4 0-20mA/0-10V

- 4 PT100

					x	x
MC160X-0806BTD1-2	8	24VDC	6	4AD 2DA	111.1mm x 45.6mm x 114.8mm	
MC160X-1206BTD1-2	12	24VDC	6	4AD 6DA		
MC160X-0806BTD7-2	8	24VDC	10	4AD 2DA 4PT		
MC160X-1414BTD1-2	14	24VDC	6	4AD 2DA		
MC160X-1214BMD1-2	12	24VDC	6	8 4AD 2DA		

MC5000S I/O

MC5000S Series Remote I/O Module

MC5000S I/O MEGMEET I/O



	MC5000S-ET	MC5000S-EIP	MC5000S-PN
	24VDC -15% ~ +20%		
x x	100mm x 34mm x 113mm	102mm x 52.2mm x 110.5mm	102mm x 52.2mm x 110.5mm
IO	12		
	0.5ms		
	EtherCAT Slave	Ethernet/IP Slave	Profinet Slave
	100Mbps		
	100M		
	1ms		
	● MC5000 MC6000 PLC ● Beckho Siemens PLC ● Mitsubishi KEYENCE Omron PLC ● Codesys PLC		

MDT

MDT Series Temperature Controller

MDT	LED	2	
	50Hz/60Hz	2	2

500VDC

LED

50Hz/60Hz

2

2

- MtcCompanion

/

100%

100%

	24VDC -15% ~ 20%			
		K J E N T R B		
		Pt100 JPt100 Cu100 Ni120		
		0.2%	+	0.3%
		25ms/	100ms/8	100ms/4
		SSR		
		ON/OFF	PID	PID PID
		14		
		1/2		
	0.1s - 10s		1s - 100s	
	1/2			
	1	RS485	:	MODBUS MCBUS
	10~90%RH		Û ¤ Ş Ö'	Ş Ö Ö` ¨
	2000m			
	IP20			
	IEC/EN 61326-1 For use in industrial locations CE			

MDT-01R-R	1			
MDT-01R-T	1			
MDT-01T-R	1			
MDT-01T-T	1			
MDT-02R-R	2			
MDT-02R-T	2			
MDT-02T-R	2			
MDT-02T-T	2			

MTCE EtherCat



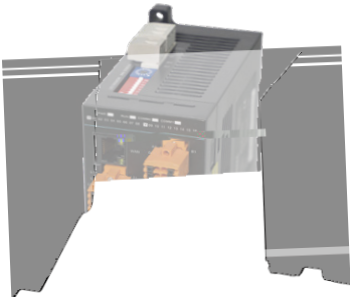
EtherCat

± 0.15 ± 0.2
0.1 1ms PID



	24VDC -15% ~ 20%				
		K J E N T R B			
		Pt100 JPt100 Cu100 Ni120			
		0.15% +			
		0.3%			
		25ms/	100ms/8	100ms/4	
		SSR			
		10			
		ON/OFF	PID	PID	PID
		14			
		SSR			
		10			
	0.1s - 10s		1s - 100s		
	10				
	EtherCAT				
		-20~60		-40~70	
		10~90%RH		5~95%RH	
		2000m			
		IP20			
	IEC/EN 61326-1 For use in industrial locations CE				

MTCE-10T-NT	10			
MTCE-10R-NT	10			



	24VDC -15% ~ 20%				
		K J E N T R B			
		Pt100 JPt100 Cu100 Ni120			
		0.15%	+	0.3%	
		25ms/	100ms/8	100ms/4	
		SSR			
		4/8			
		ON/OFF	PID	PID	PID
		14			
		SSR			
		4/8			
	0.1s - 10s		1s - 100s		
	6/8				
	10~90%RH		1 - 90 % RH U		

MCAS-06-NI	6	(6 0-20mA 4-20mA)		
MCAS-06-NV	6	(6 0-1V 0-5V 0-10V 1-5V)		
MCAS-08-NI	8	(6 0-20mA 4-20mA)		
MCAS-08-NV	8	(8 0-1V 0-5V 0-10V 1-5V)		
MCAS-08-NTT	8	(8)	(8)	

MQT

MQT Series Temperature Controller

MQT

PID



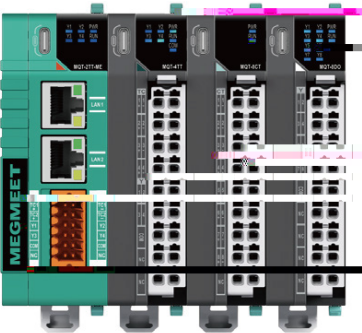
± 0.15

0.1 PID

PID

PUSH IN

CT



	24VDC -15% ~ 20%									
		K J E N T R B								
		Pt100 JPt100 Cu100 Ni120								
		0.15%				+				
		0.3%								
			25ms/		100ms/8		100ms/4			
		SSR								
		ON/OFF		PID		PID		PID		
		14								
		8								
		4								
	0.1s - 10s		1s - 100s							
	4		8							
	RS485/Modbus-TCP/EtherNet/EtherCAT/Profinet									
		-20~60				-40~70				
		10~90%RH				5~95%RH				
		2000m								
		IP20								
	IEC/EN 61326-1 For use in industrial locations CE									

MQT				
MQT-2TT-ME	2	Modbus TCP/IP/Ethernet	(4)	
MQT-2RT-ME	2	Modbus TCP/IP/Ethernet	(4)	
MQT-2TT-ET	2	EtherCAT	(4)	
MQT-2RT-ET	2	EtherCAT	(4)	
MQT-2TT-RS	2	Modbus RS485	(4)	
MQT-2RT-RS	2	Modbus RS485	(4)	
MQT-2TT-PN	2	Profinet	(4)	
MQT-2RT-PN	2	Profinet	(4)	
MQT				
MQT-4TT	4	Modbus RS485	(4)	
MQT-4TA	4	Modbus RS485	(4)	
MQT-4TR	4	Modbus RS485	(4)	
MQT-4RT	4	Modbus RS485	(4)	
MQT-4RA	4	Modbus RS485	(4)	
MQT-4RR	4	Modbus RS485	(4)	
MQT				
MQT-8DI	8	8	-	(8)
MQT-8DO	8	8	(8)	-
MQT-8CT	8	8	-	
MQT-8DM	8	4 4	(4)	(4)
MQT-8AI	8	8	-	(8)
MQT-8AV	8	8	-	(8)
MQT-8AO	8	8	(8)	-

MZ800

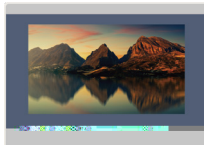
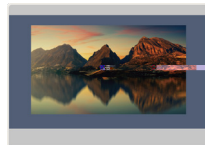
MZ800 Series Human-Machine Interface

MZ800

PLC

G

PLC

					
	MZ800-TT05SK30/31	MZ800-TT107SK30	MZ800-TT207SK30/31	MZ800-TT207SK30/31W	MZ800-TT210SK30/31
	4.3 16:9 TFT LCD	7 16:9 TFT LCD	7 16:9 TFT LCD	7 16:9 TFT LCD	10.1 16:9 TFT LCD
	480 x 272	800 x 480	1024 x 600		
	TFT (LCD)				
T/B/L/R	50 70 70 70	50 70 70 70	30:50 70 70 70 30:85 85 85 85	85 85 85 85	85 85 85 85
	30:360/31:300	250	30:360/31:450	350	400
	24	16	24		
	4				
	600MHz ARM Cortex-A8	720MHz ARM	1.2GHz ARM Cortex-A7		
	128MB Flash+ 128MB DDR3	64MB RAM+ 128MB Flash	128MB DDR3+4GB EMMC		
RTC					
	30: 31:10M/100M		30: 31:1 10M/100M		
SD			30: 31:		
USB	1 USB Slave 2.0 1 USB Host 2.0				
	COM1: RS232/RS485/RS422 COM3: RS232			COM1: RS232/RS485/RS422 COM2: RS485/RS422 COM3: RS232	
	5W	10W			
	DC24V		DC 9V~28V		
	5ms				
CE	EN61000-6-2:2005	EN61000-6-4:2007	RoHS	± 1KV	± 2KV 4KV 8KV
	30:-20~50 /31:-25~75	0~50			
	30:-25~60 /31:-30~80	-20~60			
	10~90%RH ()				
	10~25Hz (X Y Z 2G/30)				
	IP65 ()			IP20	
	30: 31: +				
	30:130 x 104 x 32 31:130 x 104 x43	204 x 145 x 33.8			273 x 213 x 36
	120 x 93	192 x 138			260 x 202

					
	MZ800-TT210SK30W	MZ800-TT215SK31	MZ800-TT07SK31M	MZ800-TT210SK31M	MZ800-TT22P
	10.1 16:9 TFT LCD	15.6 16:9 TFT LCD	7 16:9 TFT LCD	10.1 16:9 TFT LCD	22 16:9 TFT LCD
	1024 x 600	1920x 1080	800 x 480	1024 x 600	1920x 1080
	TFT (LCD)				
T/B/L/R	85 85 85 85	85 85 85 85	50 70 70 70	85 85 85 85	85 85 80 80
	400	250	360	400	250
	24	16	24		16
	4				Glass+Glass
	1.2GHz ARM Cortex-A7	1G ARM Cortex-A8	600MHz ARM Cortex-A8		800MHz ARM Cortex-A8
	128MB DDR3+4GB EMMC	256MB Flash+512MB DDR3	128M Flash+128M DDR3		256MB Flash+256MB DDR3
RTC					
	30: 31:1 10M/100M	2 10M/100M	10M/100M		1 10M/100M
SD					
USB	1 USB Slave 2.0 1 USB Host 2.0				
	COM1: RS232/RS485/RS422 COM2: RS485/RS422 COM3:RS232	COM3: RS232/RS485/RS422 COM2: RS485	COM1/COM2: RS232/RS485/RS422 COM3/COM4: RS232	COM1: RS232/RS485/RS422 COM2: RS485/RS422 COM3:RS232	COM1/COM2: RS232/RS485/RS422 COM3/COM4:RS232
	10W	18W	10W		20W
	DC24V DC9V~28V	DC24V DC 18V~28V			
	5ms				
CE	EN61000-6-2:2005	EN61000-6-4:2007	RoHS ± 1KV ± 2KV	4KV	8KV
	0~50	0~50	-20~70	-10~60	-20~70
	-20~60	-20~60	-30~80	-20~70	-20~60
	10~90%RH ()				
	10~25Hz (X Y Z 2G/30)				
	IP65 ()			IP20	
			+		+
	273 x 213 x 36	394x 256 x 36	200 x 146 x 40	274 x 214 x 39	530 x 338 x 61
	260 x 202	380 x 245	192 x 138	260 x 202	502 x 302