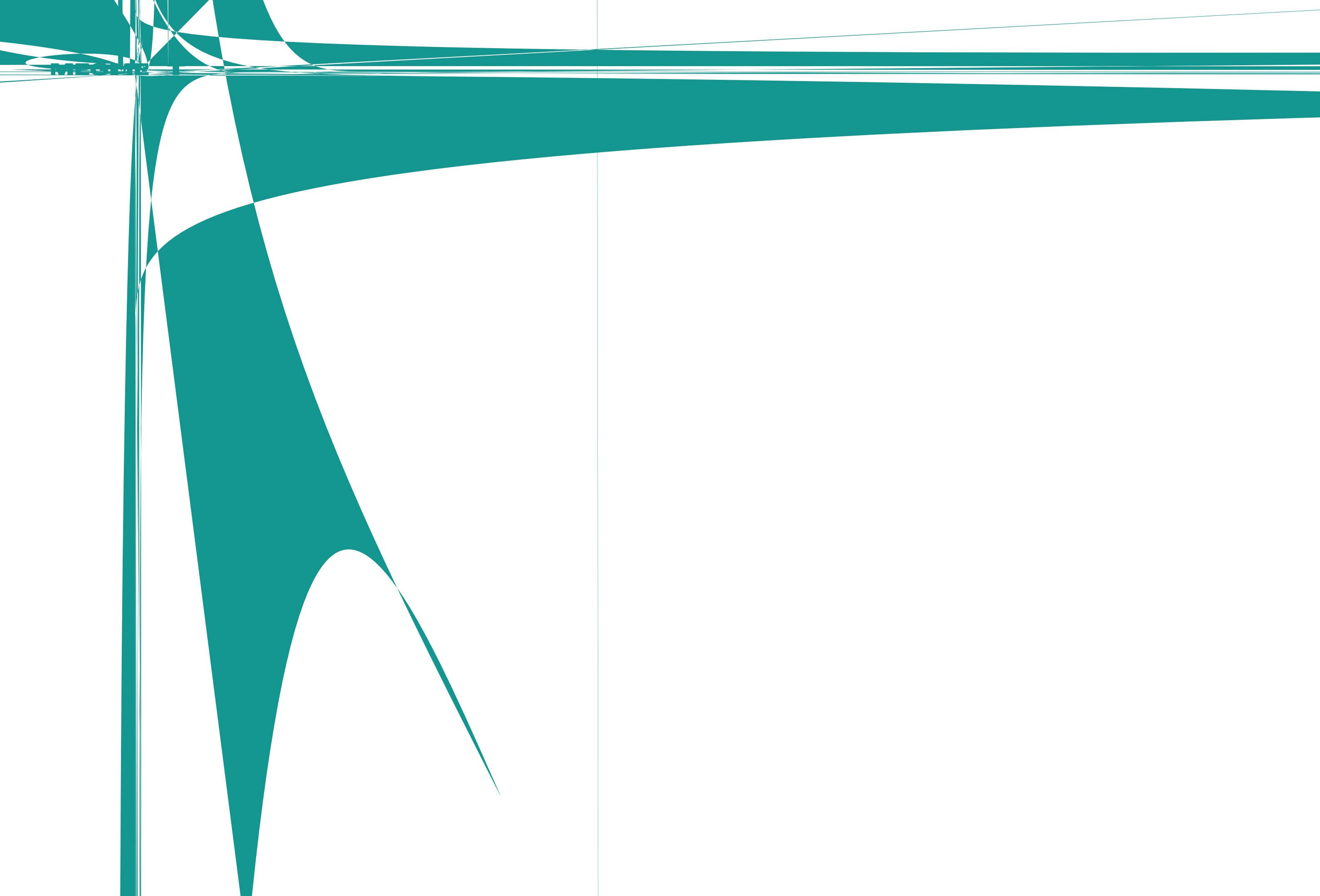






PLC

- MX600
- MC8000*
- MC6000
- MC5000

PLC

- MU400
- MU300
- MU200
- MC700
- MC280/MC200E
- MC200
- MC100
- MC160X

IO

- MR400
- MC5000S

- MDT
- MTC/MTCW/MTCV
- MTCE
- MCAS
- MQT

MZ800

- MZ800

MX600

MX600 Series Medium PLC

MX600

ProfiNet

256 μs

99.999%

3C

EtherCAT

EtherNET/IP



- 16 /250μs 64 /500us 256 /2ms 20μs

IO

- 16 16 8 4 4 AB

- G-code

- EtherCAT

- 5 4 USB 5 1 HDMI 1 DP

- 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	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	
IO	Profinet					1		RT	
	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							

MC8000

MC8000 Series Medium PLC

MC8000

MEGMEET

mOPAX

LD

ST

SFC

CFC

FBD

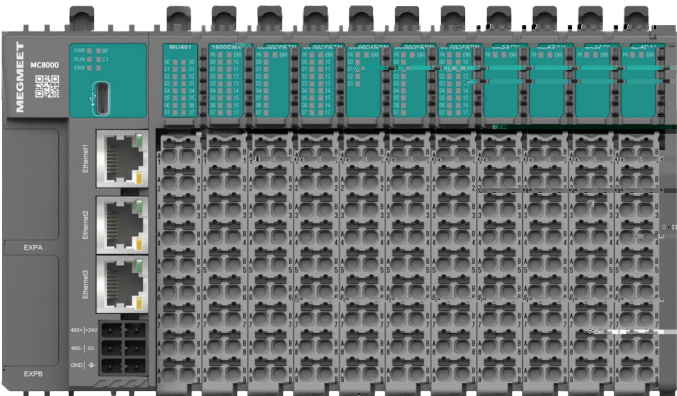
IL

PLC

IEC61131-3

EtherCAT

Profinet



- 32 , CAN RS485 RS232
- Modbus/EtherCAT/ EtherNet IP/ Profinet

- A55
- Modbus/EtherCAT/ EtherNet IP/ Profinet
- 8 200K 8 200K + AB

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

- 12mm
- PUSH in
-

- 10M 20M 512KB

MC6000

MC6000 Series Medium PLC

MC6000

PLC,

3C

MEGMEET

EtherCAT

PLCopen

Codesys

IEC61131-3

MC6000



EtherCAT

2ms/16

16MB

12MB

256MB

64KB+4KB

TF

IO

200KHz

IO 8*DI+8*DO)

ST

SFC

FBD

CFC

LD

IL

IEC61131-3

MODBUS RTU/TCP

Profinet

CANopen

EtherCAT

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

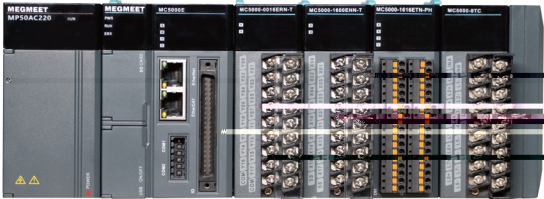
PLC

G

3C

EtherCAT

MC5000



CPU

EtherCAT

64

:2M

100K

8PO

38

100K

2.2ms

C

2500dmips

320K

C

2M Byte

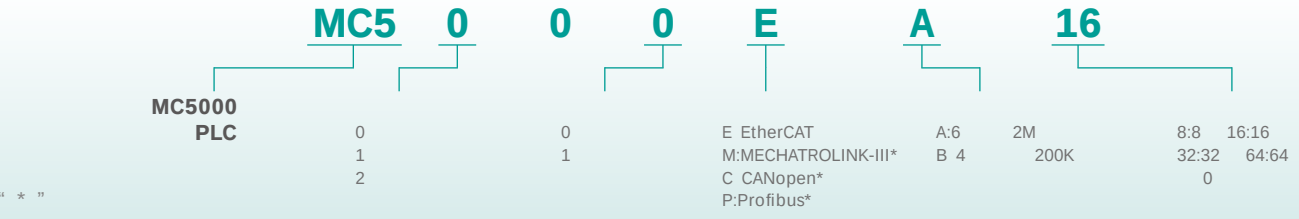
2M Byte

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						
	2500dmips						
IO	C	-	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	10000 x2			
C	CAD	-					
	C	C / C					
		C					
	USB 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)		:
MC5001EB16	:8 (4 200K)		:8 (4 200K)		:
MC5001EB32	:8 (4 200K)		:8 (4 200K)		:
MC5001EB64	:8 (4 200K)		:8 (4 200K)		:
MC5000EA8	:4 200K	3 1M	:4	6 2M	:
MC5000EA16	:4 200K	3 1M	:4	6 2M	:
MC5000EA32	:4 200K	3 1M	:4	6 2M	:
MC5000EA64	:4 200K	3 1M	:4	6 2M	:

MC6000&MC5000

/5000S

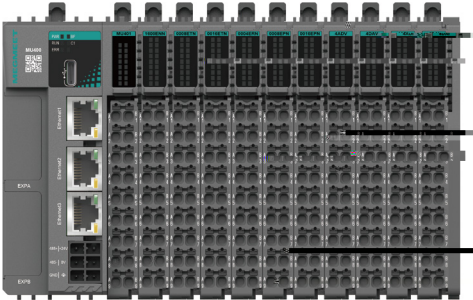
IO

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



- 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

ARM+FPGA

- ARM+FPGA
- 8200K4100KABCCW+
-

EtherCAT

- 500μs,16
- 1*EtherCAT+2*EtherNet32

MODBUS CAN EtherNet/IP USB CANopen MODBUS-TCP

- MODBUSCANCANopen
- EtherNet/IPUSBMODBUS-TCP
- 5Socket20USB

AC

						x	x
MU300-0808BTA16	8	DC24V	8	-16	4	105mm x 90mm x 85mm	
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	180mm x 90mm x 85mm	
MU300-2424BTA8	24	DC24V	24	-8	8		

MU200

MU200 Series Small PLC

MU200PLCARM+FPGAR232/RS485/

12200K

8

3C



MODBUS CANopen

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

ARM+FPGA

- ARM+FPGA
- 12200K8
-

IO

- IO272
- 122

ARM+FPGA

-
-
- C
-
-

AC

				x	x
MU200-4040BTA	40	DC24V	40	246mm x 90mm x 85mm	
MU200-4040BRA	40	DC24V	40		
MU200-3232BTA	32	DC24V	32	210mm x 90mm x 85mm	
MU200-3232BRA	32	DC24V	32		
MU200-2424BTA	24	DC24V	24	180mm x 90mm x 85mm	
MU200-2424BRA	24	DC24V	24		
MU200-1616BTA	16	DC24V	16	145mm x 90mm x 85mm	
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	
		24V	
	Ethernet	2	
	RS485	2	
10	RS232	1	
		6 2M	4 200KHz
	200KHz	6	6
IO		26	24
		22	26
	6	2	EtherCAT
		EIA/TIA-485	-
		2MHz	-
		AB / +	-
	EtherCAT	COE	IO 250us
		320K	
	C	2M byte	
	SD	2M byte	
		2ms/100K	
	C	2400dmips	
		32	
C			
	G		
	CAD		
	C		
		C	C

MC280/MC200E

MC280/MC200E Series Motion PLC

MC280/ MC200E

MEGMEET

ARM+FPGA

0.065μs



- 32K
- R 32K D 4

-

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

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-

MC280

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	4	2	275mm x 90mm x 82mm	
MC280-3624BTD6A	36	24VDC	24	6	4	2		
MC280-3624BTD8A	36	24VDC	24	8	4	2		
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	4	2	275mm x 90mm x 82mm
MC200E-3624BTD6A	36	24VDC	24	6	4	2	
MC200E-3624BTD8A	36	24VDC	24	8	4	2	
MC200E-4040BTA4	40	24VDC	40	4			
MC200E-4040BTA6	40	24VDC	40	6			
MC200E-4040BTA8	40	24VDC	40	8			

[illegible]

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		

- IO512
- 8
- IO

- MCBUSMODBUSOPC
- CANCANopen
- EthernetMODBUS 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 120K		

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				

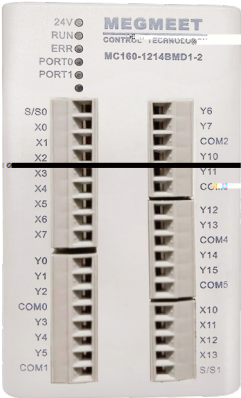
PLC							
MCA200-CA10	PLC	USB	2m			USB-MiniDin8	
MCA200-CA01	PLC	RS232	2m			DB9F-MiniDin8	
MCA200-CA02	PLC	RS232	2m			DB9F-MiniDin8	
MCA200-CA17	PLC	RS485	2m	MC280	USB-MiniDin8		
MCA200-CA18	PLC	RS485	2m	MiniDin8-RS485			
MCA200-CA11	USB	RS232	2m	USB-DB9M			
MCA200-CA04	MC200	0.65m			()	()	
MCA200-CA05	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

-

-

- 12

-

- 1~12 MC5000

-

	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

50Hz/60Hz

2

2

500VDC

- MtcCompanion

/

-

-

	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			10		F	10			
	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			

MTC/MTCW/MTCV

MTC/MTCW/MTCV Series Temperature Controller

MTC/MTCW/MTCV

(11216)

PID

MtcCompanion

PID

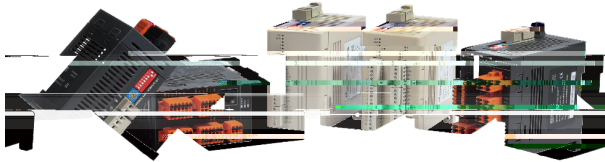
/

14

12

PLC

HMI



	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								
		8								
IO										
		4								
	0.1s - 10s			1s - 100s						
	4		8							
	MTCV									
	MTC/MTCV	RS485	MODBUS		MCBUS					
	MTCW	RS485	RS485		MODBUS					
		-20~60			-40~70					
		10~90%RH			5~95%RH					
		2000m								
		IP20								
	IEC/EN 61326-1 For use in industrial locations			UL61010-1 CE			UL			

MTC

MTC-04-NT	4	(4)		
MTC-08-NT	8	(8)		
MTC-04-NTT	4	(4)	(8)	
MTC-04-NTR	4	(4) (8)	(8)	
MTC-04-NVT	4	(4) (8 0-20mA 4-20mA) (8 0-1V 0-5V 0-10V 1-5V)	(4)	

MTCW2 RS485

MTCW-04-NTT	4	(4)	(4)	
MTCW-04-NI	4	(4 0-20mA 4-20mA)		
MTCW-04-NV	4	(4 0-1V 0-5V 0-10V 1-5V)		
MTCW-08-NN	8			
MTCW-08-NI	8	(8 0-20mA 4-20mA)		
MTCW-08-NV	8	(8 0-1V 0-5V 0-10V 1-5V)		
MTCW-08-NTT	8	(8)	(8)	
MTCW-12-NT	12	(12)		
MTCW-16-NN	16			
MTCW-08-CT	8	(8)		(8)
MTCW-08-NTD	8	(8) (8)		

MTCV1 RS485

MTCV-16-NT	16	(16)		
MTCV-08-NT	8	(8)		

MTCE EtherCat



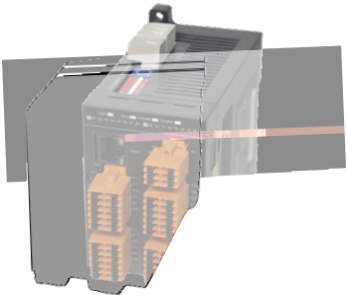
EtherCat

± 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		6/410~9 e R		S T

Æ r

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



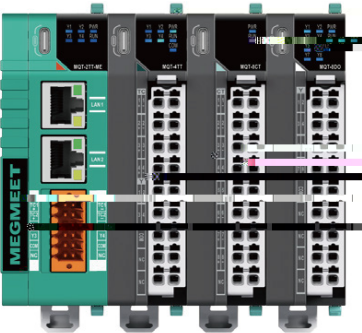
± 0.15

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

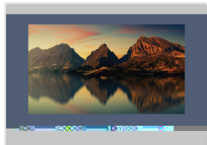
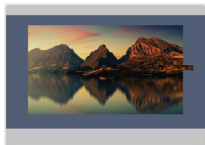
MZ800 Series Human-Machine Interface

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 DC 9V~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