



● 2800+

● 8

● 7800+

● 1990+



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/ 32/64 EtherCAT
- 10M 20M 512KB
- 12mm
 - PUSH in
 -

MC6000

MC6000 Series Medium PLC

MC6000

PLC,

3C

MEGMEET

EtherCAT

PLCopen

Codesys

IEC61131-3

MC6000

EtherCAT

2ms/16

ST SFC FBD CFC LD IL IEC61131-3

16MB

12MB

256MB

MODBUS RTU/TCP

P finet

IO

200KHz

IO 8*DI+8*DO)

CANopen

EtherCAT

RS485 CAN,USB TF

MC5000

MC5000 Series Medium PLC

MC5000

EtherCAT

C

PLC

G

MC5000

3C

		Ç o

MC6010 p 8 finet	
	Ethernet CAT6
	≤ 100m()
	100Mbps
	1*RJ45
RT	4ms
IRT	
	1440
	1440

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

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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							

MU300

MU300 Series Small PLC

MU300MEGMEETPLCCPUEtherCAT/CANopen

3C



IO

- IO240
- 122

ARM+FPGA

- ARM+FPGA
- 8200K4100KABCCW+CW/
-

EtherCAT

- 500μs,16
- 1*EtherCAT+2*EtherNet32

MODBUS CAN CANopen

- MODBUS CAN CANopen
- EtherNet/IP USB MODBUS-TCP
- 5 Socket 20 USB

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

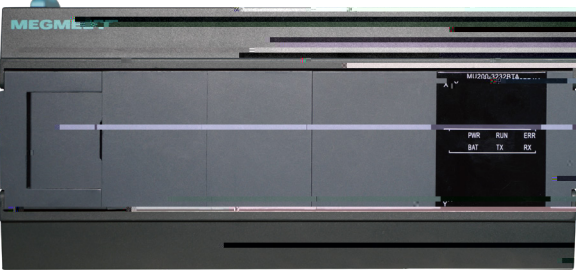
MU200 Series Small PLC

MU200PLCARM+FPGARSS232/RS485/

12200K

8

3C



MODBUS CAN

- MODBUS CAN
- CANopen
- USB, MODBUS-TCP, 5
- Socket 20

IO

- IO272
- 122

ARM+FPGA

- ARM+FPGA
- 12200K8
-

C

-
-
- 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

EtherCat

C

		MC700P6	MC700E
	x x	260mm x 140mm x 27mm	
		24V	
	Ethernet	2	
	RS485	2	
	RS232	1	
10			
IO			
	EtherCAT		
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

MC200E

					x x	
MC200E-1616BTA4	16	24VDC	16	4	170mm x 90mm x 82mm	
MC200E-1616BTA6	16	24VDC	16	6		
	16	24VDC	16	8		
	36	24VDC	24	4	4	2
	36	24VDC	24	6	4	2
	36	24VDC	24	8	4	2
	40	24VDC	40	4		
	40	24VDC	40	6		
	40	24VDC	40	8		

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			

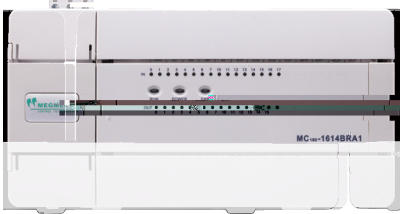
MC100

MC100 Series Micro PLC

MC100

PLC

16~60



16K

0.3μs

4

6

50KHz

2 100KHz

8

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				

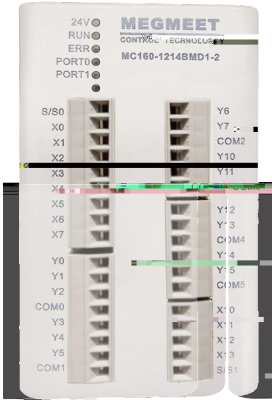
		mm × ×	
IO			
MC100-0800ENN	8 24VDC	61 × 90 × 73.1	
MC100-1600ENN	16 24VDC		
MC100-0008ERN	8		
MC100-0008ETN	8		
MC100-0016ERN	16		
MC100-0016ETN	16		
MC100-0808ERN	8 24VDC 8		
MC100-0808ETN	8 24VDC 8		
MC100-2AD		61 × 90 × 73.1	
MC100-2DA	2		
MC100-4AD	4		
MC100-4DA	4		
MC100-5AM	4 1		
MC100-2TC	2	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

PLC		
MCA200-CA10		
MCA200-CA01		
MCA200-CA02		
MCA200-CA17		
MCA200-CA18		
MCA200-CA11		
MCA200-CA04		
MCA200-CA05		
MCA200-CA09		
MCA200-CA14		
MCA200-CA16		
MCA200-CA01	MCDD	
MCDD		
MCA200-CA12	MCA200-CJ 3 ā Ů ŋ	
MCA200-CA13	/ ↓	
MCA200-UDM01SL1		

MC160X

MC160X Series Economical & Practical PLC

MC160X



Inputs

- 12 24VDC 15KHz
- 3 100KHz

Outputs

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

Communication

- 2 RS485

Temperature

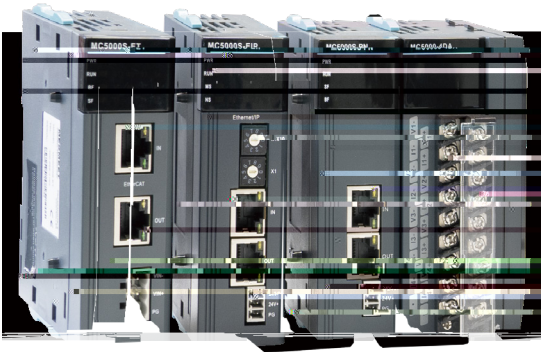
- 4 PT100

					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
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MDT

MDT Series Temperature Controller

MDT	LED		2	
		50Hz/60Hz	2	2

	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-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			

Component	Value	Unit
MtcCompanion	1	
PID	14	
	12	
	PLC	HMI

[illegible]

MTCE EtherCat



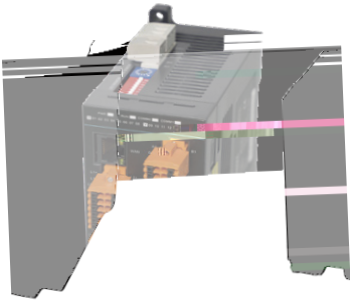
EtherCat

± 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			
		ON/OFF	PID	PID	PID
		14			
		SSR			
		m			
		ms/8			

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)	



MZ800

MZ800 Series Human-Machine Interface

MZ800

PLC

G

PLC

