MEGMET

2800+

8

7800+

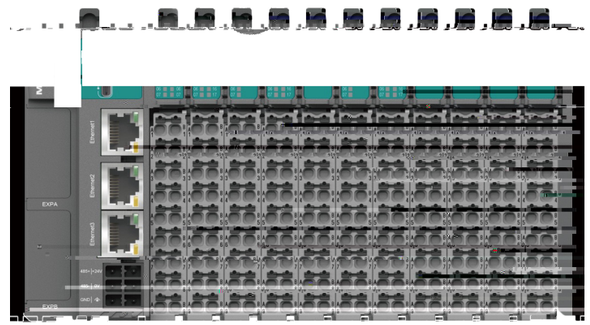
1990+

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

- 12mm
- PUSH in
-

- 10M 20M 512KB

MC6000

MC6000 Series Medium PLC

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

EtherCAT 2ms/16

ST SFC FBD CFC LD IL IEC61131-3

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

MODBUS RTU/TCP P finet
CANopen EtherCAT

IO

200KHz IO 8*DI+8*DO)

RS485 CAN,USB TF

MC5000

MC5000 PLC
EtherCAT G
C MC5000 3C

	Ç o

Ö p į 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

MU300 MEGMEET PLC CPU EtherCAT/CANopen

3C

- IO 240
- 12 2

EtherCAT

- 500μs, 16
- 1*EtherCAT+2*EtherNet 32

- ARM+FPGA
- 8 200K 4 100K AB CW/ CCW +
-

- 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

MU200 PLC ARM+FPGA RS232/RS485/

12 200K 8 3C

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

- IO 272
- 12 2

- ARM+FPGA
-
- 12 200K 8
-

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

- 8 200kHz
- AB
- S
- ,

- 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	275mm x 90mm x 82mm
	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

- IO 512
- 8
- IO

- 85V~280V
-
-

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

- 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 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	
MC200-0016ETN	16	
MC200-1616ERN	16 24VDC 16	158mm x 90mm x 82mm
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 ã Ù ń	
MCA200-CA13	/ ⏚	
MCA200-UDM01SL1		

MC160X

MC160X Series Economical & Practical PLC

MC160X

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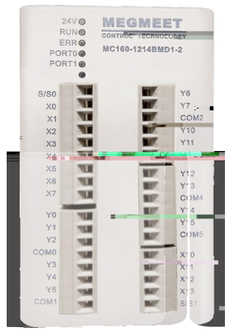


- 40KHz,AB 15KHz
- 3 100KHz

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

RS485

- 4 PT100

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

50Hz/60Hz 2 2

500VDC

-
- MtcCompanion /
-
-
-

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			

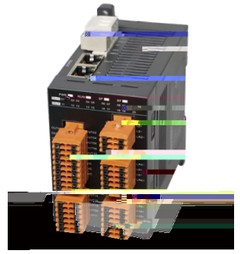
MtcCompanion	/	
PID	14	
	12	
	PLC	HMI

MTCE EtherCat

EtherCat

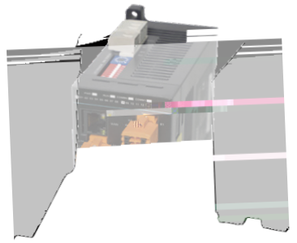
±0.15 ±0.2

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 ms/ 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