

2800+

8

7800+

1990+



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 EtherCAT 16/32/64 EtherCAT



- 12mm
- PUSH in
-



- 10M 20M 512KB

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

100-240VAC 24V/2A AC				
IO				
MP50AC220				
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

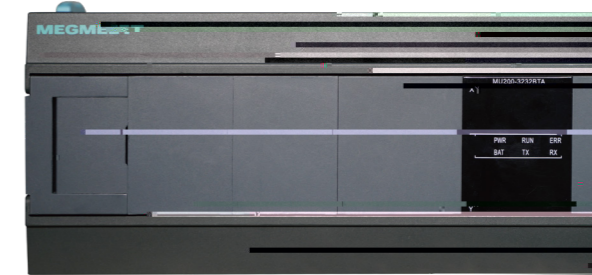
AC

					x x
MJ300-0808BTA16	8 DC24V	8	-16	4	105mm x 90mm x 85mm
MJ300-0808BTA8	8 DC24V	8	-8	4	
MJ300-1210BTA16	12 DC24V	10	-16	4	
MJ300-1210BTA8	12 DC24V	10	-8	4	
MJ300-1210BRA16	12 DC24V	10	-16		180mm x 90mm x 85mm
MJ300-1210BRA8	12 DC24V	10	-8		
MJ300-2424BTA16	24 DC24V	24	-16	8	180mm x 90mm x 85mm
MJ300-2424BTA8	24 DC24V	24	-8	8	

MU200

MU200 Series Small PLC

MU200 12 200K PLC ARM+FPGA 8 RS232/RS485/3C



- 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

MU 300/MU 200

		x	x
MJ200-0016ERN	16		
MJ200-0016ETN	16		
MJ200-1600ENN	16 DC24V		
MJ200-0808ERN	8 DC24V	8	
MJ200-0808ETN	8 DC24V	8	

60mm x 90mm x 85mm

MU 300/MU 200

		x	x
MJ200-4AD	4		
MJ200-4DA	4		
MJ200-8AD	8		
MJ200-8TC	8		
MJ200-4PT	4		

60mm x 90mm x 85mm

MU 300/MU 200

		x	x
MJE-4X	4 IO		
MJE-4Y	4 IO		
MJE-4XY	2 2 IO		
MJE-2AD	2		
MJE-2DA	2		
MJE-2AM	1		
MJE-RS232	RS232		
MJE-RS485	RS485		
MJE-CAN	CAN		

38mm x 46.4mm x 11.5mm

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

0.065μs

ARM+FPGA



- 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			275mm x 90mm x 82mm
	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

• IO 512

- 8
- IO

• MCBUS MODBUS OPC

- CAN CANopen
- Ethernet MODBUS TCP/IP

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

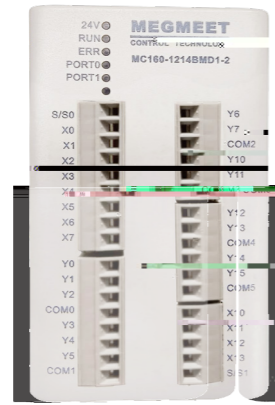
		mm		x		x						
IO												
MC100-0800ENN	8	24VDC	61x	90x	73.1							
MC100-1600ENN	16	24VDC										
MC100-0008ERN	8											
MC100-0008ETN	8											
MC100-0016ERN	16											
MC100-0016ETN	16											
MC100-0808ERN	8	24VDC						8				
MC100-0808ETN	8	24VDC						8				
Analog												
MC100-2AD								61x	90x	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											

		mm		x		x	
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-OJ						
MCA200-CA13	/						
MCA200-UDM01SL1							

MC160X

MC160X Series Economical & Practical PLC

MC160X



- 40KHz, AB 15KHz
- 3 100KHz



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



- 2 RS485



- 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	
		<ul style="list-style-type: none"> • 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 /
-

		For use	
		0.2%	+ 0.3%
		0.1s - 10s 1s - 100s	
		1/2	
		1	RS485 : MODBUS
		IEC/EN 61326-1 For use in industrial locations CE	

Model	Quantity		
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		

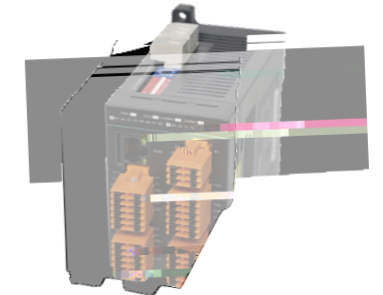
MTCE

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			

		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			

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

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)	



MZ 800

MZ 800 Series Human-Machine Interface

MZ 800

PLC G

PLC

