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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

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- 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

IO

- 16 16 8
  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	
	RS485	3 COM1,COM3,COM4,MODBUS	31
	RS232	1 COM2 MODBUS-RTU	
EtherCAT *2	EtherCAT	64+64 LAN1,LAN2	128+128 LAN1,LAN2
	EtherCAT	256	512
	ModbusTCP /	3 63	/
	EtherNet/IP /	1 64	32
	Profinet	1 RT	
	OPC UA	3	
IO	*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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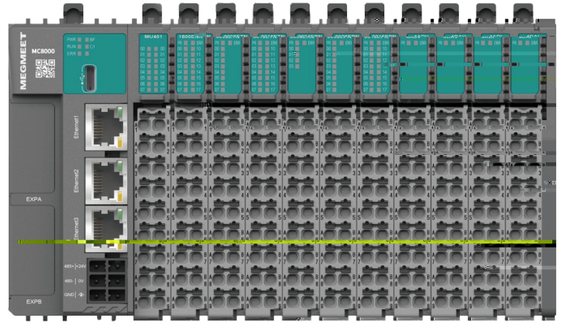
MC8000

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/
  32/64 EtherCAT

- 12mm
- PUSH in
-

- 10M 20M 512KB

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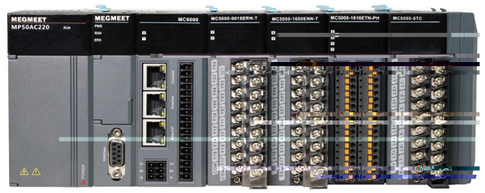
MC6000

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 Profinet
  CANopen EtherCAT

IO

- 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			

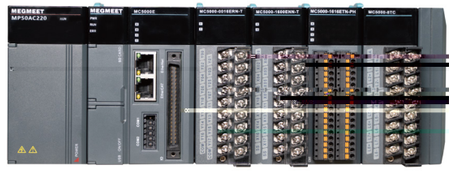
MC6010 profinet	
	Ethernet CAT6
	≤ 100m( )
	100Mbps
	1*RJ45
RT	4ms
IRT	
	1440
	1440

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

MC5000

MC5000 Series Medium PLC

MC5000 PLC
EtherCAT G
C MC5000 3C



CPU

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

- 320K C 2M Byte 2M Byte

- 100K 2.2ms

C

- C 2500dmips

- EtherCAT EtherNet/IP MODBUS RTU
  MODBUS TCP

MC5 0 0 0 E A 16

MC5000 PLC	0 1 2	0 1	E EtherCAT M:MECHATROLINK-III* C CANopen* P:Profibus*	A:6 B 4	2M 200K	8:8 16:16 32:32 64:64 0

“ * ”

		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
		8 socket Modbus TCP /					
	RS485	2 (Modbus RTU / MCbus)					
		LD SFC FBD C					
EtherCAT		-			64		
		8					
	EtherCAT	256					
		250us					
		-			1ms		
		-	3 /1				
		-	10000 x2				
	CAD	-					
C	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)	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 :

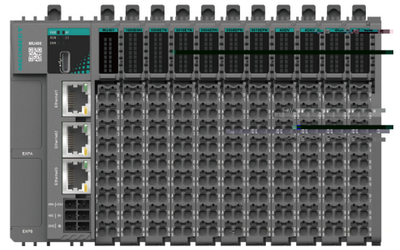
MC6000&MC5000 /5000S IO

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 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

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

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	
	RS232	1	
10		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	
	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 100kHz
- 4 AB 100kHz 4
- 5V

- 8 200kHz
- AB
- S
- ,

- 4 1024
- G CAD

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			

	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

- 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
-
- MCBUS MODBUS OPC

-
- 6 50KHz 2 100KHz
-
- 8

		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

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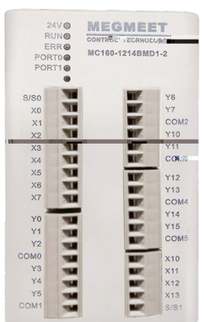

- 40KHz,AB 15KHz
- 3 100KHz

- 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		
	• MC5000 MC6000 PLC • Beckho Siemens PLC • Mitsubishi KEYENCE Omron PLC • Codesys PLC		

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MDT

MDT Series Temperature Controller

MDT LED 2

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 u1 10 ^ ɤ	
	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			

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MTC/MTCW/MTCV

MTC/MTCW/MTCV Series Temperature Controller

MTC/MTCW/MTCV

(1 12 16)

MtcCompanion /

PID 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)	

MTCW 2 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)		

MTCV 1 RS485

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

MTCE EtherCat

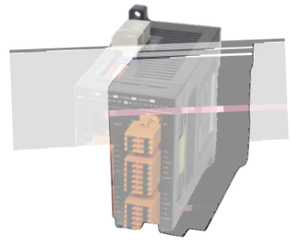
EtherCat

±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 1590%RH S

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

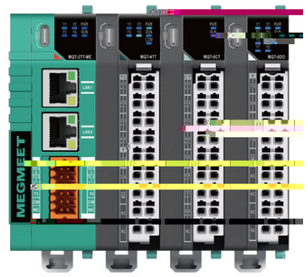
± 0.15

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