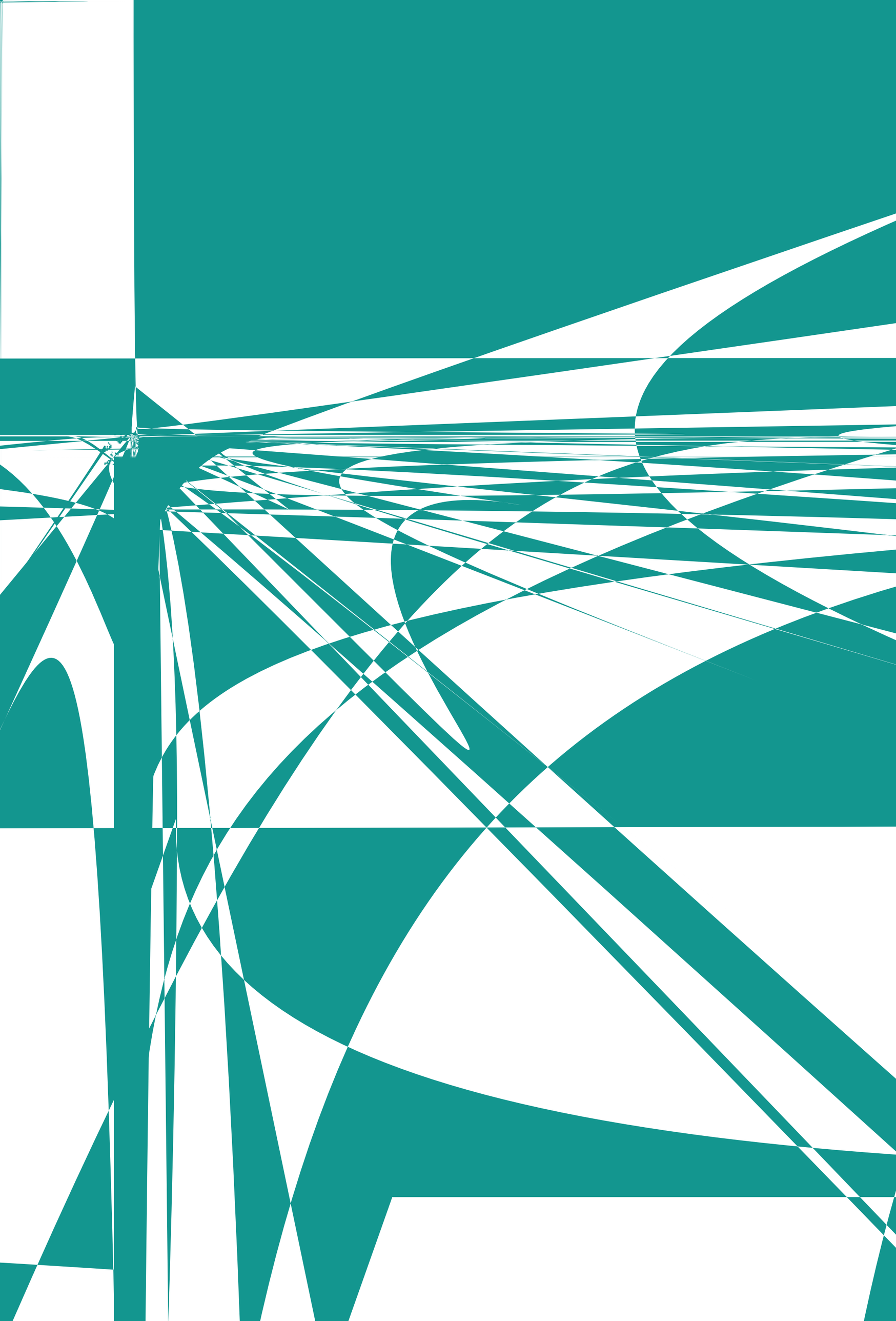


2800+

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

| | | | |
|---|---|---|---|
| | | | |
| | 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 | |

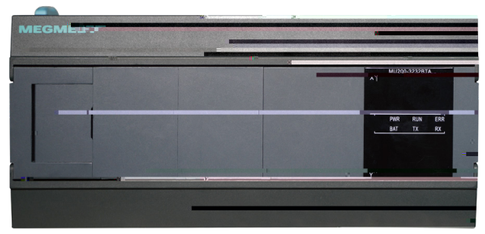


# MU200

## 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 | | | |
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| | | | |
| | EtherCAT | | |
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| C | | | |
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| | | | |

# 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

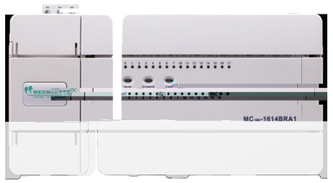
| | | x x |
|---|---|---|
| MC200-CPM | CANopen | 58mm x 90mm x 82mm |
| MC200-CAN | CAN | |
| MC200-RS485 | RS485 | |
| MC200-WEN | | |

# 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 | |

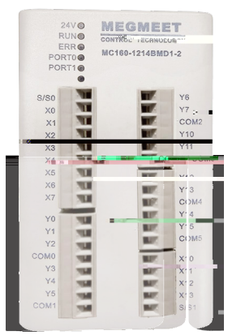
| | | |
|---|---|---|
| | PLC | |
| MCA200-CA10 | | |
| MCA200-CA01 | | |
| MCA200-CA02 | | |
| MCA200-CA17 | | |
| MCA200-CA18 | | |
| MCA200-CA11 | | |
| MCA200-CA04 | | |
| MCA200-CA05 | | |
| | | |
| MCA200-CA09 | | |
| MCA200-CA14 | | |
| MCA200-CA16 | | |
| MCA200-CA01 | MCDD | |
| | MCDD | |
| MCA200-CA12 | MCA200-CJ ³ ã Ù ń | |
| MCA200-CA13 | / ⚶ | |
| MCA200-UDM01SL1 | | |

# MC160X

## MC160X Series Economical & Practical PLC

MC160X

,




- 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 | |


2~4•åÔc j â€€xt •U ‡N a@XI X„ re†5")ae ppg`u „D'Q ™"ÇQ G v „6Q— „< ˜CTy „9' T™!™"É' D%G' Ï 8R 'A1y‡y# Q— v Q DBu ',u •Tpga˜Ce q˜CÀ „5G'˜C™! I' ',™!DBTy ñ À!ðÀ s&vf Œ–€ aCÞL ‹x«&ª B BÌ • 1 R †0b $

# 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<br>● Beckho Siemens PLC<br>● Mitsubishi KEYENCE Omron PLC<br>● 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

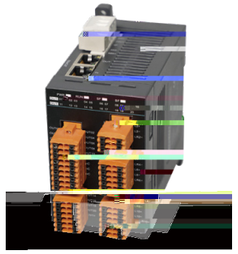
PLC HMI

MTCE EtherCat

EtherCat

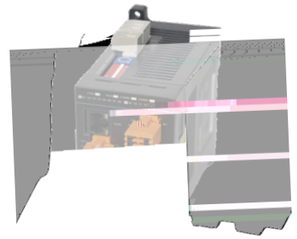
± 0.15 ± 0.2

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