M SERIES

5ns

50

周期任务

周期任务

事件任务

EtherNet/IP

CANopen

Modbus

易 置

易 试

VAR 启动 BOOL
VAR TON0 TON
VAR TON0_EN BOOL
VAR TON0_PT TIME T#1s
VAR 执行测试 BOOL FALSE
TON0
TON
EN ENO
TON0_IN IN Q
TON0_PT PT ET
启动
IF 执行测试 THEN
CASE XNS_CASE 1 OF
1://BOOL:
CASE StepCase 1
1:
写入值
TIME
T#1s
T#1s
100000

易编 程

CAMSmooth
VAR_INPUT Enable BOOL
VAR_INPUT CamTable INT
VAR_INPUT PointNum INT
//函数功能：调用CAM曲线
int Result = 0;
if(Enable)
Result=CAMSmooth_C(CamTable, PointNum);
else
Result=0;
if(Result == 1)
return 1;
else
return 0;

MC_Power
Axis
Status
Busy
Active
Error
ErrorID
MC_SetPosition
Axis
Execute
Position
Done
Busy
Error
ErrorID
MC_Stop
Axis
Execute
Deceleration
Jerk
Done
MC_MoveRelative
Axis
Execute
ContinuousUpdate
Distance
Velocity
Acceleration
Deceleration
Jerk
BufferMode
Done
Busy
Active
CommandAborted
Error
ErrorID

易保护

用户 权 管
开发 密 钥 执 行
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限

M-SERIES LINE UP

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M-SERIES CONTROLLER

M-SERIES CONTROLLER

M-SERIES PLC DIMENSION DRAWING

M

M-SERIES CONTROLLER

		Byt	Byt	Byt	Byt
	)	Byte			
		ST C++			
RT					
				+	
					+
Gc					
USB		U Ty e C			
		±			
		RT			
	ps)				
	RS232	RT			
	ps)				
C					
Ether et	T	T e EtherNet			
	Socket	TCP P			
Ether e	)	Byt			

M-SERIES CONTROLLER

		Byt	Byt		Byt	Byt	
	)	Byte					
		ST C++					
	EtherCA						8
RT			RTC				
Gc							
USB							
	RS485				R		
	RS232				R		
C							
Ether et	T		CP+S et		CP+S e EtherNet P		
	Socket		TCP P		TCP P		
Ether e P	)				8 Byt		
EtherCAT							
	支持协	议	EtherCAT				

M-SERIES LINE UP

M

M-SERIES APOLEGAMY

	NPN PNP
	A
	> A
	< A
	C
	C

MXB-RTC

A1+
A1–
B1+
B1–
MXB-AB-500

MXB-2AB-500

M-SERIES UNIT LINE UP

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EtherCAT

*

B
R
T
J
N
E
S

F
F
F
F
F
F
F
F
F
F
F

C
T
NT
NT
NT
NT
NT
NT

t

F

	8		

8

	8			8
	PNP			

		8		8	
		8		8	
		NPN		PNP	

M-SERIES UNIT DIMENSION DRAWING

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HCM100-14MR-A	R R USB		√	
HCM100-14MT3-A	R R USB		√	
HCM100-20MR-A	R R USB		√	
HCM100-20MT4-A	R R USB		√	
HCM100-30MR-A	R R USB		√	
HCM100-30MT6-A	R R USB		√	
HCM100-40MR-A	R R USB		√	
HCM100-40MT6-A	R R USB		√	
HCM100-48MR-A	R R USB		√	
HCM100-48MT6-A	R R USB		√	
HCM100-60MR-A	R R USB		√	
HCM100-60MT6-A	R R USB		√	
HCM211-20MR-A	EtherNe R USB		√	
HCM211-20MT4-A	EtherNe R USB		√	
HCM211-32MR-A	EtherNe R USB		√	
HCM211-32MT6-A	EtherNe R USB		√	
HCM211-42MR-A	EtherNe R USB		√	
HCM211-42MT8-A	EtherNe R USB		√	
HCM211-60MR-A	EtherNe R USB		√	
HCM211-60MT10-A	EtherNe R USB		√	
HCM212-32MT4-A	EtherCA EtherNe R USB		√	
HCM212-60MT8-A	EtherCA EtherNe R USB		√	
HCM301-16MT4-D	R R		√	
HCM302-16MT4-D	R R		√	
HCM310-16MT4-D	EtherNe R R		√	
HCM311-16MT4-D	EtherNe R R		√	
HCM312-32MT6-D	EtherNe R	√	√	
HCM500S-16MT4-D	EtherCA R R		√	
HCM501S-16MT4-D	EtherCA R R		√	
HCM511S-32MT4-D	EtherCA EtherNe R	√	√	
HCM511-32MT4-D	EtherCA EtherNe R		√	
HCM512-32MT4-D	EtherCA EtherNe R		√	
HCM513-32MT4-D	EtherCA EtherNe R		√	
HCM514-32MT4-D	EtherCA EtherNe R		√	

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HCMXB-C -100-BD		
HCMXB-2RS232-100-BD	R	
HCMXB-2RS485-100-BD	R	
HCMXB-ID04-100-BD		
HCMXB -100-BD		
HCMXB -100-B P		
HCMXB-MA03-100-BD		

HCMXB-2RS232-200-BD		R	
HCMXB-2RS485-200-BD		R	
HCMXB-ID04-200-BD			
HCMXB- D			
HCMXB- - P			
HCMXB-MA03-200-BD			
HCMXB-CA -BD			
HCMXB-2RS232-BD		R	
HCMXB-2RS485-BD		R	
HCMXB-RTC-BD	**M312**		
HCMXB-ID04-BD	**4**		
HCMXB- D			
HCMXB- - P			
HCMXB-MA03-BD			
HCMXB-AB-500-BD			
HCMXB-2AB-500-BD	**4**		

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HCMX-EC01-D	EtherCAT		√
HCMX-TC04-D			√
HCMX-PT04-D	C T T T NT T T T		√
HCMXE-MD16-D	EtherCAT O 8 8		√
HCMXC-MD16-D	CA e O 8 8		√
HCMXP-MD16-D	O 8 8		√
HCMX-ID08-D	8 NPN PNP		√
HCMX-ID16-D	NPN PNP	√	√
HCMX-ID32-D	NPN PNP		√
HCMX	8		√
HCMX	8 NPN		√
HCMX	8 PNP	-	√
HCMX	NPN	√	√
HCMX	PNP	√	√
HCMX	NPN		√
HCMX	PNP		√
HCMX-MD16-D	8 NPN PNP 8 NPN	√	√
HCMX	8 NPN PNP 8 PNP	√	√
HCMX-MD32-D	NPN PNP NPN		√
HCMX	NPN PNP PNP		√
HCMX-AD04-D	A A A A A A	√	√
HCMX-AD04S-D	A A A A A A	√	√
HCMX-DA04-D	A A A	√	√
HCMX-DA04S-D	A A A	√	√

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SysCtrl Studio	