PLC - M241



TM241 _ _ _ _ _

C: Compact	_: No Ethernet E: Ethernet	_: No CANopen C: CANopen	XX: Nbr of IOs	R: Relay Output U: Sink Transistor Output T: Source Transistor Output

Example: TM241 C E 24 R

24 IOs with Ethernet, Relay Outputs

소프트웨어: SoMachine

사양
- SD 카드
- HSC 8개 (200kHz, 100kHz)
- PTO 2개 (100kHz)

성능
- 메모리: 64MB RAM, 128MB flash
- 비휘발성 메모리: 128MB
- 실행속도: 22ns
- 프로그램 사이즈: 10MB

Serial 통신
- 통신방식 : RS232/RS485 - Software에서 설정
- 프로토콜: Modbus RTU, Modbus ASCII, ASCII, SoMachine Network
- 통신속도: 1,200 ~ 115,200bps

Ethernet 통신
- 프로토콜: Modbus TCP/IP, Ethernet IP, SoMachine Network
- 통신속도: 10/100 Mbps(MDI/MDIX)
- FTP Server, Web Visualization 지원

CANopen 통신
- 접속 가능수: 최대 63 Slave 비동기 (252 TPDOs & 252 RPDOs)
- 통신속도: 20 Kpbs ~ 1 Mbps
- VSD와 Servo Drive를 위한 펑션블럭 제공

High Speed Counter (HSC: 고속카운터)
- 입력갯수: 8개 (Latch, Event 기능지원)
- 출력사양: Single Phase: 200KHz
- 출력사양: A/B Phase: 100KHz

Pulse Train Outputs (PTO: 펄스출력)
- 출력갯수: 2개 (A/B, P/D, CW/CCW)
- 출력사양: 100KHz
- S-curve, Trapzoidal 지원
- PWM, FG(Freq, Generator) 지원

	Power Supply	EtherNet	CANopen	DI	DO	Serial Port
TM241C24R	100~240 Vac	X	X	6 Regular(1) 8 Fast(2)	6 2A relay 4 Source Fast(3)	1 RS232/RS485 1 RS485
TM241C24T	24 Vdc	X	X	6 Regular(1) 8 Fast(2)	6 Source 4 Fast(3)	1 RS232/RS485 1 RS485
TM241C24U	24 Vdc	X	X	6 Regular(1) 8 Fast(2)	6 Sink 4 Fast(3)	1 RS232/RS485 1 RS485
TM241C40R	100~240 Vac	X	X	16 Regular(1) 8 Fast(2)	12 2A relay 4 Source Fast(3)	1 RS232/RS485 1 RS485
TM241C40T	24 Vdc	X	X	16 Regular(1) 8 Fast(2)	12 Source 4 Fast(3)	1 RS232/RS485 1 RS485
TM241C40U	24 Vdc	X	X	16 Regular(1) 8 Fast(2)	12 Sink 4 Fast(3)	1 RS232/RS485 1 RS485
TM241CE24R	100~240 Vac	1	X	6 Regular(1) 8 Fast(2)	6 2A relay 4 Source Fast(3)	1 RS232/RS485 1 RS485
TM241CE24T	24 Vdc	1	X	6 Regular(1) 8 Fast(2)	6 Source 4 Fast(3)	1 RS232/RS485 1 RS485
TM241CE24U	24 Vdc	1	X	6 Regular(1) 8 Fast(2)	6 Sink 4 Fast(3)	1 RS232/RS485 1 RS485
TM241CE40R	100~240 Vac	1	X	16 Regular(1) 8 Fast(2)	12 2A relay 4 Source Fast(3)	1 RS232/RS485 1 RS485
TM241CE40T	24 Vdc	1	X	16 Regular(1) 8 Fast(2)	12 Source 4 Fast(3)	1 RS232/RS485 1 RS485
TM241CE40U	24 Vdc	X	X	16 Regular(1) 8 Fast(2)	12 Sink 4 Fast(3)	1 RS232/RS485 1 RS485
TM241CEC24R	100~240 Vac	1	1	6 Regular(1) 8 Fast(2)	6 2A relay 4 Source Fast(3)	1 RS232/RS485 1 RS485
TM241CEC24T	24 Vdc	1	1	6 Regular(1) 8 Fast(2)	6 Source 4 Fast(3)	1 RS232/RS485 1 RS485
TM241CEC24U	24 Vdc	1	1	6 Regular(1) 8 Fast(2)	6 Sink 4 Fast(3)	1 RS232/RS485 1 RS485
TM241CEC40R	100~240 Vac	1	1	16 Regular(1) 8 Fast(2)	12 2A relay 4 Source Fast(3)	1 RS232/RS485 1 RS485
TM241CEC40T	24 Vdc	1	1	16 Regular(1) 8 Fast(2)	12 Source 4 Fast(3)	1 RS232/RS485 1 RS485