

INDUSTRIAL COMPONENT DATA

CP1L-M40DT-D CP1W9250R CP1LM40DTD,1 OMRON CPU 24/16 I/O DC in NPN

Brand: OMRON | Manufacturer Part Number: CP1L-M40DT-D



Manufacturer	OMRON
MPN / Reference	CP1L-M40DT-D
Catalog number	CP1LM40DTD.1
Category	PLC CPU-module
Minimum order	1 Pcs
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Product Overview

CPU 24/16 I/O DC in NPN

PLC, 24 VDC supply, 24 x 24 VDC inputs, 16 x NPN outputs 0.3 A, 10K steps program + 32K words data memory

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path OMRON > Control Systems

Additional Product Information

Specifications

Supply voltage type DC

Number of digital inputs 24

Input type PNP/NPN

Number of digital outputs 16

Output type NPN

Program capacity 10 K steps

Data memory capacity 32 K words

Logic execution time 0.55 µs

Communication port(s) USB

Number of Ethernet ports 0

Number of USB ports 1

Number of RS-232 ports 0

Number of RS-485 ports 0

Communication option(s) CompoBus/S Slave, Serial RS-232C, Serial RS-422, Serial RS-485

Number of encoder input channels 4

Max. encoder input frequency 100 kHz

Max. number of PTP axes 2

Max. pulse output frequency 100 kHz

Function Block programming

Battery-free memory backup

Real-time clock

Analog option boards

Max. number of analog I/O channels 25

Max. number of local I/O points 160

Max. number of expansion units 3

Built-in auxiliary 24 VDC output 0 mA

Operating temperature range 0-55 °C

Height 90 mm

Width 150 mm

Depth 85 mm

Weight 550 g

Accessories

CP1W-CIF01 CP1 RS-232C (15 m max.) serial communication option board

CP1W-CIF11 CP1 RS422/485 (50 m max.) serial communication option board

CP1W-CIF12-V1 CP1 RS422/485 (isolated 500 m max.) serial communication option board

CP1W-CIF41 CP1 Ethernet communications option, 1 x RJ45 socket

CP1W-CN221 USB Programming cable, A-type male to B-type male, 1.8 m

CP1W-CN811 I/O expansion cable for CP1-series, 80 cm

CP1W-DAM01 LCD option board to CP1L and CP1H

CP1W-ME05M CP1 memory cassette (for upload/download of user program)

CXONE-LT01-EV4 CX-One Lite v4.x software, for Windows 2000/XP/Vista, single-u...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CP1L-M40DT-D with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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