

INDUSTRIAL COMPONENT DATA

CP1H-XA40DR-A CP1W0001R CP1HXA40DRA OMRON CPU 24/16 I/O AC relay Outputs 4EA 2SA

Brand: OMRON | Manufacturer Part Number: CP1H-XA40DR-A



Manufacturer	OMRON
MPN / Reference	CP1H-XA40DR-A
Catalog number	CP1HXA40DRA
Category	PLC CPU-module
Minimum order	1 Pcs
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Product Overview

CPU 24/16 I/O AC relay Outputs 4EA 2SA

PLC, 100-240 VAC supply, 24 x 24 VDC inputs, 16 x relay outputs 2 A, 4 x analog inputs, 2 x analog outputs, 20K 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

Supply voltage typeACNumber of digital inputs24Input typePNP/NPNNumber of digital outputs16Output typeRelayProgram capacity20 K stepsData memory capacity32 K wordsLogic execution time0.10 µsCommunication port(s)USBNumber of Ethernet ports0Number of USB ports1Number of RS-232 ports0Number of RS-485 ports0Communication option(s)CAN, CompoNet Master, DeviceNet Master, DeviceNet Slave, EtherCAT Slave, EtherNet/IP, Ethernet TCP/IP, MODBUS Master, MODBUS Slave, PROFIBUS DP Master, PROFIBUS DP Slave, PROFINET Master, Serial RS-232C, Serial RS-422, Serial RS-485Number of analog inputs4Number of analog outputs2Number of encoder input channels4Max. encoder input frequency100 kHzMax. number of PTP axes0Max. pulse output frequency0 kHzFunction Block programmingBattery-free memory backupReal-time clockAnalogue option boardsMax. number of analogue I/O channels62Max. number of local I/O points320Max. number of expansion units7Built-in auxiliary 24 VDC output300 mAOperating temperature range0-55 °CProduct Height (unpacked)90 mmProduct Width (unpacked)150 mmProduct Depth (unpacked)85 mmProduct Weight (unpacked)750 g

ETIM for 209397 PLC's (EC000236)

Feature Name

Feature Value

Performance level according to EN ISO 13849-1 (EF007399)

Level a

Model (EF000010)

Compact

SIL according to IEC 61508 (EF009889)

None

Voltage type (supply voltage) (EF002991)

AC

Explosion safety category for gas (EF003997)

None

Explosion safety category for dust (EF003998)

None

Type of memory (EF002996)

FLASH

Radio standa...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CP1H-XA40DR-A with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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