

## INDUSTRIAL COMPONENT DATA

# CS1G-CPU45H CS1W0181B CS1GCPU45H OMRON CPU 5120 E/S 60KW 128KW Data RS232C

Brand: OMRON | Manufacturer Part Number: CS1G-CPU45H



|                 |                |
|-----------------|----------------|
| Manufacturer    | OMRON          |
| MPN / Reference | CS1G-CPU45H    |
| Catalog number  | CS1GCPU45H     |
| Category        | PLC CPU-module |
| Minimum order   | 1 Pcs          |
| Document ID     | EO-1EFF81AF04  |
| Generated       | 2026-07-29     |

## Product Overview

CPU 5120 E/S 60KW 128KW Data RS232C

CPU, 60K steps program, 128K words data memory, 7 expansion racks max.

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

Catalog path OMRON &gt; Control Systems &gt; CS1

## Additional Product Information

Choose the level of redundancy needed; CPU, power supply, communication

No special programming or software tools required

Hot-swapping of I/O units

All standard CS1 I/O units can be mounted

Ideal for control of power generators, water supply utilities, 24/7 production.

Specifications &amp; ordering info

Ordering information

Max. Digital I/O points

Program capacity

Data memory capacity

Logic execution speed

Max. I/O units

Additional functions

Order code

5120

250K steps

448K words

20 ns

80

-

CS1H-CPU67H

71

Supports duplex power supply and I/O hot-swapping

CS1D-CPU67S

68

CPU for full dual-redundancy

CS1D-CPU67H

CPU for full dual-redundancy, with loop control board

CS1D-CPU67P

120K steps

256K words

80

-

CS1H-CPU66H

60K steps

128K words

80

-

CS1H-CPU65H

71

Supports duplex power supply and I/O hot-swapping

CS1D-CPU65S

68

CPU for full dual-redundancy

CS1D-CPU65H

CPU for full dual-redundancy, with loop control board

CS1D-CPU65P

30K steps

64K words

80

-

CS1H-CPU64H

20K steps

-

CS1H-CPU63H

60K steps

40 ns

-

CS1G-CPU45H

1280

30K steps

40

-

CS1G-CPU44H

35

Supports duplex power supply and I/O hot-swapping

CS1D-CPU44S

960

20K steps

30

-

CS1G-CPU43H

10K steps

-

CS1G-CPU42H

26

Supports duplex power supply and I/O hot-swapping

CS1D-CPU42S

Accessories

Description

Remarks

Order code

High-speed data collection and storage unit, with CF card slot and Ethernet port

CPU bus unit

CS1W-SPU01-V2

High-speed data collection and storage unit, with CF card slot and 2 Ethernet ports

CPU bus unit

CS1W-SPU02-V2...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CS1G-CPU45H with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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