

SIMATIC S7-200 CN CPU224XP

Product Data Sheet

6ES7214-2BD23-0XB8

CPU 224XP AC compact controller

DIGITAL INPUTS	RELAY DIGITAL OUTPUTS	ANALOG INPUTS	ANALOG OUTPUTS
14	10	2	1

Siemens 6ES7214-2BD23-0XB8 is the AC-powered CPU 224XP compact controller in the SIMATIC S7-200 CN family. It executes a configured control program using integrated digital and analog I/O in compatible automation applications.

01 VERIFIED TECHNICAL DATA

Digital inputs	14
Relay digital outputs	10
Analog inputs	2
Analog outputs	1
Program memory	12 / 16 KB
Data memory	10 KB
PPI/user-programmable interfaces	2
Typical power loss	11 W

ADDITIONAL PRODUCT DATA

Naked product size	14 x 8 x 6.2cm
Naked product weight	0.40kg

DOCUMENTED USE SETTINGS

Industrial Manufacturing and Production Processing: Manufacturing Process Automation.

Food Production and Beverage Processing: Food Processing and Packaging.

Chemical Production and Petrochemical Processing: Industrial Chemical Production.

SYSTEM COMPATIBILITY

6ES7214-2BD23-0XB8 belongs to the SIMATIC S7-200 CN CPU224XP family and provides the documented cpu 224xp ac compact controller function. Its digital inputs is 14; match this characteristic to the connected equipment and the project configuration.

PRODUCT EVIDENCE

Siemens 6ES7214-2BD23-0XB8 exact article data sheet, 13 May 2022, page 1; dimensions from manufacturer, weight from the recorded size table

AMIKON PRODUCT SUPPORT

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