AUTOMATION TRADER

6ES7214-1BC01-0XB0

Industrial automation components

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Manufacturer	Siemens
Catalog number	6es7214-1bc01-0xb0
Category	Industrial automation components
Product type	Industrial automation components
Status	Legacy / discontinued

Technical specification

Weight	0.23 kgs
Product Type	CPU Module
Program Capacity	2 K statements
Data Capacity	2 K data words
Number of Digital Inputs	14
Number of Digital Outputs	10
Relay Outputs	Yes
Supply Voltage	120/240 V AC
Programming Language	STEP 7 Micro/WIN 32
Dimensions	197 x 80 x 62 mm

Description

The Siemens 6ES7214-1BC01-0XB0 is a compact CPU module from the SIMATIC S7-200 series, designed for industrial automation applications. This CPU 214 model offers robust data processing capabilities with 2 K statements and 2 K data words. It features 14 digital inputs and 10 digital outputs equipped with relay outputs, ensuring reliable performance in various automation tasks. The module operates with a supply voltage of 120/240 V AC and is programmed using STEP 7 Micro/WIN 32 software. Its compact dimensions (197 x 80 x 62 mm) and lightweight design (500 g) make it suitable for space-constrained environments. Despite being discontinued, the 6ES7214-1BC01-0XB0 remains a valuable component for existing systems, offering repair services to extend its operational life.