

6ES7313-6BE00-0AB0

Industrial automation components

Manufacturer	Siemens
Catalog number	6es7313-6be00-0ab0
Category	Industrial automation components
Product type	Industrial automation components
Status	Legacy / discontinued

Technical specification

Weight	0.29 kgs
Product Type	Compact CPU Module
Product Family	SIMATIC S7-300
Processor Type	CPU 313C-2 PTP
Communication Interface	MPI, RS485
Digital Inputs	16
Digital Outputs	16
High-Speed Counters	3
Counter Frequency	30 kHz
Power Supply	24V DC
Working Memory	32 Kbyte
Memory Card	Micro Memory Card
Product Lifecycle	Discontinued

Description

The Siemens 6ES7313-6BE00-0AB0 is a compact CPU module from the SIMATIC S7-300 series, designed for efficient control and automation in industrial environments. This CPU 313C-2 PTP model features an integrated Multi-Point Interface (MPI) for seamless communication. It offers 16 digital inputs and 16 digital outputs, facilitating interaction with various sensors and actuators. The module includes three high-speed counters capable of handling frequencies up to 30 kHz, ensuring precise signal processing. An integrated RS485 interface supports point-to-point communication, enhancing connectivity options. Powered by a 24V DC supply, it comes with a 32 Kbyte working memory and requires a micro memory card for operation. This model has been discontinued, with the successor being the 6ES7313-6BG04-0AB0.