

6ES7633-2BF02-0AE3

Industrial automation components

Manufacturer	Siemens
Catalog number	6es7633-2bf02-0ae3
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.68 kgs
Memory/Storage	64 KB
Industrial System	s7-300
Product Type	Compact Control System
Brand	Siemens
Part Number	6ES7633-2BF02-0AE3
Dimensions	240 x 203.5 x 74.4 mm
Weight	1.5 kg
Number of Digital Inputs	16
Number of Digital Outputs	16
Number of Analog Inputs	4
Number of Analog Outputs	1
Communication Interfaces	MPI/PROFIBUS DP
Housing Protection Rating	IP20
Front Panel Protection Rating	IP65

Description

The Siemens 6ES7633-2BF02-0AE3 is a compact control system designed for industrial automation applications. This unit integrates several components, including the S7-300 CPU 315-2DP, SIMATIC OP7 operator panel, and IM 360 interface module, all within a single compact station. It features an integrated PROFIBUS DP interface, facilitating efficient communication within automation networks. The system offers 16 digital inputs and 16 digital outputs, enabling versatile control capabilities. Additionally, it provides 4 analog inputs and 1 analog output, supporting a range of sensor and actuator connections. The device is housed in a compact enclosure measuring 240 x 203.5 x 74.4 mm and weighs approximately 1.5 kg, making it suitable for applications where space and weight are considerations. The front panel is rated IP65, ensuring protection against dust and water ingress, while the housing has an IP20 rating. This configuration is ideal for applications requiring a compact, integrated control solution with robust communication interfaces.