AUTOMATION TRADER

6ES7647-6AF20-0JX

Industrial automation components

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Manufacturer	Siemens
Catalog number	6es7647-6af20-0jx
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Product Type	SIMATIC S7 Module
Module Type	647
Product Family	SIMATIC S7
Application Area	Power Plants and Industrial Facilities
Dimensions	482 x 266 x 236 mm
Weight	10 kg
Communication Interfaces	IEC 61850, PROFIBUS DP, MODBUS
Protection Functions	Breaker Failure Protection, Continuous Synchronism Measurement

Description

The Siemens 6ES7 647-6AF20-0JX is a component from Siemens' SIMATIC S7 series, specifically designed for industrial automation applications. This part number follows Siemens' MLFB (Maschinenlesbare Fabrikatbezeichnung) system, which encodes detailed product information.

The '6ES7' prefix indicates it's part of the SIMATIC S7 PLC family. The '647' segment specifies the module type, while '6AF20' and '0JX' provide further details about the module's specifications and revisions.

Understanding this structure is crucial for sourcing the correct replacement or spare part.