

High-Performance Programmable Logic Controller

This programmable logic controller is designed for demanding industrial automation tasks. It has a high-speed CPU, large program capacity, and a wide range of I/O modules for flexible control.



Overview

High-Performance Control Solution

This high-end programmable logic controller represents the latest generation of modular automation technology, engineered for demanding and complex industrial applications. It offers expanded program capacities and data registers, ensuring robust performance where precision and speed are critical. With advanced motion control capabilities and extensive connectivity, this unit is designed to streamline integration into sophisticated automated systems.

Performance Metrics

High-Speed Pulse Output

4 Channels

Sets

200 kHz

Frequency

High-Speed Counters

4 Hardware

External Interrupt Pointers

16

Capabilities

Motion Control Capabilities

- Linear interpolation motion control
- Arc interpolation motion control
- High-speed and high-precision positioning instructions

Industry Applications

Suitable Applications

Assembly Lines • Mechanical Equipment Manufacture • Warehousing Technology • Building Management • Instrumentation & Control • Process Engineering

Target Industries

Automotive, Steel, Power Generation, Paper & Printing, Food & Beverage, Chemicals, Water & Wastewater, Packaging