

C200HW-NC113

Industrial automation components

Manufacturer	Omron
Catalog number	c200hw-nc113
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.13 kgs
Frequency	500 KHZ
Component Specifications	nc113
Product Type	Position Control Unit
Number of Control Axes	1 axis
Maximum Pulse Output Frequency	500 kHz
Compatible Controllers	Omron C200H, C200HS, C200HG, C200HX, C200HE
Operation Modes	Memory, Direct

Description

The Omron C200HW-NC113 is a position control unit designed for precise single-axis motion control in industrial automation applications. Compatible with Omron's SYSMAC C200H, C200HS, C200HG, C200HX, and C200HE series programmable controllers, this module interprets input signals and outputs pulse trains to motor drivers, enabling accurate positioning. It supports both memory and direct operation modes, allowing flexible control strategies. The unit offers a maximum pulse output frequency of 500 kHz, suitable for high-speed positioning tasks. Its compact design ensures easy integration into existing systems, making it ideal for applications requiring precise and reliable single-axis motion control.