

CSH01.1C-NN-ENS-EN2-MD1-NN-S-NN-FW

Industrial automation components

Manufacturer	Indramat
Catalog number	csH011c-nn-ens-en2-md1-nn-s-nn-fw
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Analog Outputs	2 outputs
Master Communication	Not Equipped interface
Primary Encoder Option	Indradyn/Hiperface/1 Vpp/TTL type
Digital Inputs	12 inputs
Digital Outputs	8 outputs
Encoder Evaluation Interface	5 V supply encoders type
MultiMediaCard Slot	Yes slot

Description

The Indramat CSH01.1C-NN-ENS-EN2-MD1-NN-S-NN-FW is a high-performance control section within the CSH Advanced Controllers series, designed for precise single-axis motion control in industrial automation applications. This module features two analog outputs and operates without a master communication interface, making it suitable for standalone control tasks. It supports primary encoder options including Indradyn, Hiperface, 1 Vpp, and TTL, providing flexibility in integration with various encoder types. The control section is equipped with 12 digital 24 V inputs and 8 digital 24 V outputs, facilitating comprehensive control and monitoring capabilities. Additionally, it includes an encoder evaluation interface for 5 V supply encoders, enhancing compatibility with a wide range of encoder devices. An optional MultiMediaCard slot allows for firmware and parameter storage, enabling easy updates and configuration management. This control section is ideal for applications requiring precise motion control and flexible integration options, such as packaging, material handling, and automated assembly systems.