

CSH01.1C-PL-ENS-NNN-MD1-NN-S-NN-FW

Industrial automation components

Manufacturer	Indramat
Catalog number	csH011c-pl-ens-NNN-md1-NN-S-NN-fw
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Brand	Indramat
Part Number	CSH01.1C-PL-ENS-NNN-MD1-NN-S-NN-FW
Product Type	Advanced Control Unit
Master Communication	Parallel Interface
Primary Encoder Option	IndraDyn/Hiperface/1 Vpp/TTL
Analog Outputs	2
Digital Inputs	12
Digital Outputs	8 24 V DC
Interface	25-pin

Description

The Indramat CSH01.1C-PL-ENS-NNN-MD1-NN-S-NN-FW is an advanced control unit from the CSH Advanced Controllers series, designed for precise motion control applications. It features a parallel interface master communication and supports primary encoder options including IndraDyn, Hiperface, 1 Vpp, and TTL, ensuring accurate feedback. The controller is equipped with two analog outputs for seamless integration with external actuators and sensors. Its modular design includes an IndraDyn encoder module in slot 1 and a digital I/O extension in slot 3, providing 12 digital inputs and 8 digital outputs at 24 V DC via a 25-pin interface. Slots 2 and 4 are available for future expansion, allowing for customization to meet specific application requirements. Firmware is ordered separately and identified via the type plate, ensuring compatibility and optimal performance. This controller is ideal for applications requiring high precision and flexibility in motion control systems.