

CSH01.3C-ET-EN2-NNN-CCD-S2-S-NN-FW

Industrial automation components

Manufacturer	Indramat
Catalog number	csH013c-et-en2-nnn-ccd-s2-s-nn-fw
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Product Type	Control Section
Brand	Indramat
Part Number	CSH01.3C-ET-EN2-NNN-CCD-S2-S-NN-FW
Primary Encoder Option	EnDat 2.1, 1 Vpp, TTL
Analog Outputs	2
Master Communication	MultiEthernet
Serial Interfaces	RS232, RS485
Switching Frequencies	2 kHz, 4 kHz, 8 kHz, 12 kHz, 16 kHz

Description

The Indramat CSH01.3C-ET-EN2-NNN-CCD-S2-S-NN-FW is a high-performance control section from the CSH Advanced Controllers series, designed for precise single-axis motion control in industrial automation applications. It features MultiEthernet master communication, ensuring versatile connectivity across various network protocols. The unit supports primary encoder options including EnDat 2.1, 1 Vpp, and TTL, facilitating compatibility with a wide range of encoder types. Equipped with two analog outputs, it enables accurate signal processing for complex control tasks. The controller operates at selectable switching frequencies of 2 kHz, 4 kHz, 8 kHz, 12 kHz, and 16 kHz, providing flexibility to meet specific application requirements. Additionally, it includes RS232 and RS485 serial interfaces, offering reliable communication for control and diagnostics. This control section is ideal for applications requiring precise position and speed control, such as machine tools and material handling equipment.