

CSH01.1C-SE-EN2-NNN-MEM-S1-S-NN-FW

Industrial automation components

Manufacturer	Indramat
Catalog number	csh011c-se-en2-nnn-mem-s1-s-nn-fw
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Brand	Indramat
Part Number	CSH01.1C-SE-EN2-NNN-MEM-S1-S-NN-FW
Product Type	Control Section
Communication Interface	SERCOS Interface
Analog Outputs	2
Primary Encoder Options	EnDat 2.1, 1 Vpp, TTL

Description

The Indramat CSH01.1C-SE-EN2-NNN-MEM-S1-S-NN-FW is a single-axis control section from the CSH Advanced Controllers series, designed for precise motion control in industrial automation systems. It features a SERCOS Interface for master communication, ensuring high-speed data exchange. The unit includes two analog outputs for real-time monitoring and control, and supports primary encoder options such as EnDat 2.1, 1 Vpp, and TTL, providing flexibility in encoder selection. Additionally, it offers galvanically isolated encoder evaluation and emulation interfaces without the need for external power, enhancing system reliability. A Safety Technology I/O module is integrated, enabling safety-related functions like speed limitation and secure drive interlock, which are crucial for Safe Motion applications. This controller is suitable for integration within modular IndraDrive systems, offering a compact and efficient solution for complex automation tasks.