Indramat

DATA SHEET

CSH01.1C-PB-ENS-NNN-MEM-NN-S-NN-FW

Industrial automation components

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

Technical specification

Product Type	Single-Axis Control Module
Communication Interface	PROFIBUS Master
Analog Outputs	2
Encoder Compatibility	Indradyn, Hiperface, 1 Vpp, TTL
Voltage Range	5V to 50V

Description

The Indramat CSH01.1C-PB-ENS-NNN-MEM-NN-S-NN-FW is a high-performance single-axis control module from the CSH Advanced Controllers series by Indramat. Designed for precise motion control in industrial automation systems, this module integrates seamlessly with IndraDrive systems, offering robust functionality and reliability. Key features include a PROFIBUS master communication interface, two analog outputs for real-time monitoring, and support for various encoder types such as Indradyn, Hiperface, 1 Vpp, and TTL, ensuring compatibility with a wide range of motion control applications. The module operates within a protective extra-low voltage range of 5V to 50V, providing enhanced safety and flexibility in system integration. Its modular design allows for easy expansion and adaptation to specific application requirements, making it suitable for tasks in handling, packaging, and material processing. With its advanced features and versatile compatibility, the CSH01.1C-PB-ENS-NNN-MEM-NN-S-NN-FW is an ideal choice for demanding motion control applications requiring precision and adaptability.