

CSH01.1C-PL-ENS-NNN-NNN-S1-S-NN-FW

Industrial automation components

Manufacturer	Indramat
Catalog number	csH011c-pl-ens-NNN-NNN-S1-S-NN-FW
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Analog Outputs	2 channels
Analog Inputs	1 channel
Digital Inputs	11 channels
Digital Outputs	4 channels
Inrush Current	4 A
Power Consumption	7.5 W
Dimensions	103 x 49.5 x 241 mm

Description

The Indramat CSH01.1C-PL-ENS-NNN-NNN-S1-S-NN-FW is a compact, single-axis control module engineered for precise motion control in industrial automation systems. Designed for integration with IndraDrive controllers, it features a Parallel Interface master communication backbone, ensuring seamless connectivity within multi-axis architectures. The module supports a primary encoder interface compatible with Indradyn, Hiperface, 1 Vpp, and TTL signal types, providing versatile feedback options. Equipped with two analog outputs and a single analog input, it facilitates flexible integration into various control systems. The device operates with a power consumption of 7.5 W in idle mode and can handle an inrush current of up to 4 A, accommodating dynamic load conditions. Its compact dimensions of 103 mm in width, 49.5 mm in depth, and 241 mm in height allow for efficient use of space in control panels. The CSH01.1C-PL-ENS-NNN-NNN-S1-S-NN-FW is ideal for applications in packaging, printing, and food processing lines, where precise motion control and reliable performance are critical.