

CSH01.1C-SE-EN1-NNN-MEM-NN-S-NN-FW

Industrial automation components

Manufacturer	Indramat
Catalog number	csh011c-se-en1-nnn-mem-nn-s-nn-fw
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Analog Outputs	2 outputs
Master Communication	SERCOS Interface
Primary Encoder Option	HSF/RSF encoder
Nominal Power Consumption	7.5 watts
Typical Inrush Current	4 amperes
Maximum Pulse Width	100 milliseconds
Protection Class	IP20 rating

Description

The Indramat CSH01.1C-SE-EN1-NNN-MEM-NN-S-NN-FW is a high-performance industrial control unit from the CSH Advanced Controllers series, designed for precise operation and monitoring of synchronous, asynchronous, linear, and induction motors. This controller features a SERCOS Interface master communication module for seamless digital signal exchange and supports primary encoder options of HSF/RSF. It provides two analog outputs for real-time process feedback and operates with a nominal power consumption of 7.5 watts, a typical inrush current of 4 amperes, and a maximum pulse width of 100 milliseconds. The housing meets IP20 protection class requirements for direct panel integration. The firmware module is not included and must be ordered separately to match application demands. Connection to motors and power sources is via dedicated power and feedback cables conforming to international standards. This controller is ideal for applications requiring precise motion control and reliable performance across a wide range of industrial settings.