

CSH01.3C-ET-ENS-NNN-CCD-NN-S-NN-FW

Industrial automation components

Manufacturer	Bosch Rexroth
Catalog number	csH013c-et-ens-NNN-ccd-NN-S-NN-fw
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.31 kgs
Product Type	Control Section
Communication Protocols	SERCOS III, EtherCAT, ProfiNet
Analog Outputs	2
Encoder Interfaces	IndraDyn, Hiperface, 1 Vpp, TTL
Control Panel	Standard with single-line display

Description

The Bosch Rexroth CSH01.3C-ET-ENS-NNN-CCD-NN-S-NN-FW is an advanced control section designed for integration within automation systems requiring flexible configuration and robust connectivity. This module is part of the CSH series and is one of the two integral components of any drive controller from Bosch Rexroth Indramat. It offers two analog outputs and supports MultiEthernet communication, including SERCOS III, EtherCAT, and ProfiNet fieldbus systems. The primary encoder interface options include IndraDyn, Hiperface, 1 Vpp, and TTL, facilitating compatibility with various encoder types. The unit features a standard control panel with a single-line display for command input, error diagnostics, and operational status monitoring. Its robust design ensures secure, vibration-resistant connections under industrial conditions, making it suitable for applications in machine tools, packaging lines, and robotics. The CSH01.3C-ET-ENS-NNN-CCD-NN-S-NN-FW is engineered to drive productivity with minimal footprint and maximum uptime.