

CSB01.1N-AN-ENS-NNN-NN-S-NN-FW

Industrial automation components

Manufacturer	Bosch Rexroth
Catalog number	csb011n-an-ens-nnn-nn-s-nn-fw
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.09 kgs
Product Type	Drive Controller
Brand	Bosch Rexroth
Part Number	CSB01.1N-AN-ENS-NNN-NN-S-NN-FW
Analog Input Channels	2 channels
Analog Input Nominal Voltage	10 V
Axes	1 axis
Digital Input Voltage	24 VDC
Digital Output Voltage	24 VDC
Digital Output Current	0.5 A
I/O Supply Voltage	24 VDC
I/O Supply Current (max)	1.1 A
Encoder Option	IndraDyn/Hiperface/1 Vpp/TTL

Description

The Bosch Rexroth CSB01.1N-AN-ENS-NNN-NN-S-NN-FW is a compact drive controller designed for precise motion control in industrial automation applications. This model features an analog input interface, supporting two analog input channels with a nominal voltage of 10 V. It accommodates a single-axis configuration, making it suitable for applications requiring precise control of a single motor. The controller operates with a digital input voltage of 24 VDC and provides digital output at 24 VDC with a current of 0.5 A. The I/O supply voltage is 24 VDC, with a maximum current draw of 1.1 A, necessitating an external supply. The encoder options include IndraDyn, Hiperface, 1 Vpp, and TTL, offering flexibility in integration with various encoder types. The standard control panel facilitates user-friendly operation and monitoring. This model is ideal for applications where compact size and precise control are essential, such as in robotics, packaging machinery, and material handling systems.