

CSB01.1C-PB-ENS-NN-NN-S-NN-FW

Industrial automation components

Manufacturer	Indramat
Catalog number	csb011c-pb-ens-nn-nn-s-nn-fw
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.19 kgs
Interface Type	profibus
Product Type	Drive
Encoder Type	IndraDyn, Hiperface, 1 Vpp, TTL
Voltage Range	200–500 V
Peak Power Capacity	75 kW
Encoder Options	IndraDyn, Hiperface, 1 Vpp, TTL
Peak Power	75 kW

Description

The Indramat CSB01.1C-PB-ENS-NN-NN-S-NN-FW is a compact drive controller from the CSB series, designed for single-axis applications in industrial automation systems. It features a PROFIBUS master communication interface, enabling efficient data exchange between devices. The controller supports encoder options including IndraDyn, Hiperface, 1 Vpp, and TTL, providing flexibility in integration with various motor systems. This model operates within a voltage range of 200–500 V and can handle peak power capacities up to 75 kW, making it suitable for demanding automation tasks. The device is equipped with a standard control panel and requires an external 24 V power supply for operation. Firmware installation is required and must be provided separately by the user. This drive controller is ideal for applications requiring precise control and reliable performance in industrial settings.