

## CDB01.1C-SE-ENS-ENS-NNN-NNN-S1-S-NN-FW

Industrial automation components

<b>Manufacturer</b>	Indramat
<b>Catalog number</b>	cdb011c-se-ens-ens-nnn-nnn-s1-s-nn-fw
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Control Voltage</b>	24 V DC
<b>Control Section Type</b>	Universal double-axis BASIC
<b>Analog Input Impedance</b>	160 k $\Omega$
<b>Analog Input Range</b>	$\pm 10$ V
<b>Analog Output Voltage</b>	5 V
<b>Analog Output Current</b>	1 mA
<b>Digital Input Voltage</b>	24 V
<b>Digital Input Current</b>	3 mA per input
<b>Digital Output Voltage</b>	24 V
<b>Digital Output Current</b>	0.5 A per output
<b>Relay Contact Type</b>	Type 2

### Description

The Indramat CDB01.1C-SE-ENS-ENS-NNN-NNN-S1-S-NN-FW is a versatile dual-axis drive controller designed for precise motion control in industrial automation applications. Operating on a 24 V DC supply, it features a universal double-axis BASIC control section, making it suitable for various sectors, including packaging, printing, and food processing. The controller supports standard encoder ENS evaluation and includes an RS232 engineering interface for seamless integration. Key specifications include an analog input impedance of 160 k $\Omega$  with a  $\pm 10$  V range, and an analog output of 5 V at 1 mA. Digital inputs operate at 24 V with a current of 3 mA per input, while digital outputs handle 24 V at 0.5 A per output. The device also incorporates a Type 2 relay and offers mounting methods via spring terminals and blocks. With a maximum power consumption of 9 W, it ensures efficient operation in demanding environments.