

## HCS03.1E-W0100-A-05-NNBV

Industrial automation components

<b>Manufacturer</b>	Indramat
<b>Catalog number</b>	hcs031e-w0100-a-05-nnbv
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	20.00 kgs
<b>Voltage</b>	AC
<b>Current</b>	100 A
<b>Horsepower</b>	75 KW
<b>Refrigerant</b>	r911308419
<b>Power</b>	75 kW
<b>Cooling Capacity</b>	75 kW
<b>Product Type</b>	Drive

### Description

The Indramat HCS03.1E-W0100-A-05-NNBV is a high-performance drive controller designed for industrial automation applications. Part of the HCS IndraDrive Controllers series, this device operates within a power range of 15 to 75 kW and is suitable for both single-axis and multi-axis drive tasks. It requires a mains voltage of 3 x AC 400...500V (+10%, -15%) and utilizes a DC 24V bus supply. The controller features an integrated brake transistor and employs internal air cooling through an integrated blower, ensuring efficient thermal management. With an IP20 protection rating, it is designed for panel mounting and can handle device peak currents up to 100 A. The operating temperature range is from 0 to 40°C, and it tolerates humidity levels up to 95%. Weighing approximately 20 kg, the HCS03.1E-W0100-A-05-NNBV is built for robust performance in demanding industrial environments.