

HCS03.1E-W0070-A-05-NNBV

Industrial automation components

Manufacturer	Indramat
Catalog number	hcs031e-w0070-a-05-nnbv
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	5.44 kgs
Voltage	400 - 599 V
Current	70 A
Horsepower	75 KW
Product Type	Drive
Signal Type	599
Signal Level	599 V
Relay Specifications	599 VAC
Cooling Capacity	75 kW

Description

The Indramat HCS03.1E-W0070-A-05-NNBV is a high-performance drive controller engineered for demanding industrial automation applications. Designed by Indramat, a leader in motion control technology, this controller offers robust features to ensure reliable operation in various environments. Operating within a power range of 15 to 75 kW, it efficiently manages complex motion control tasks. The device accepts a three-phase mains voltage of 3 x AC 400...500V with a tolerance of +10%, -15%, making it adaptable to different power supply conditions. It delivers a peak current of 70 A, providing the necessary power for demanding applications. The controller utilizes internal air cooling through an integrated blower, ensuring optimal thermal management and consistent performance. With an IP20 protection rating, it offers a degree of protection against dust and contact, suitable for industrial settings. The device weighs 13 kg, facilitating straightforward installation and integration into existing systems. The HCS03.1E-W0070-A-05-NNBV is ideal for applications requiring precise motion control, such as packaging lines, conveyors, and machine tools, where reliability and performance are paramount.