

HCS01.1E-W0003-A-02-B-ET-EC-PB-NN-NN-FW

Industrial automation components

Manufacturer	Indramat
Catalog number	hcs011e-w0003-a-02-b-et-ec-pb-nn-nn-fw
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Brand	Indramat
Part Number	HCS01.1E-W0003-A-02-B-ET-EC-PB-NN-NN-FW
Product Type	HCS Drive Controller
Mains Voltage	3 x AC 110–230 V ±10%
Device Peak Current	3 A
Communication Interface	MultiEthernet, PROFIBUS
Cooling Method	Air, internal (through integrated blower)
IP Rating	IP20

Description

The Indramat HCS01.1E-W0003-A-02-B-ET-EC-PB-NN-NN-FW is a compact drive controller from the HCS IndraDrive series, engineered for precise motion control in industrial automation systems. Designed by Indramat, a leader in motion control technology, this controller operates within a mains voltage range of 3 x AC 110–230 V ±10%, accommodating diverse power supply conditions. It delivers a peak current of 3 A, ensuring robust performance for demanding applications. The controller features MultiEthernet communication interfaces, facilitating seamless integration into high-performance drive networks. It also includes a PROFIBUS interface, enhancing connectivity options. Cooling is managed through an internal air system with an integrated blower, maintaining optimal operating temperatures. With an IP20 protection rating, the controller is suitable for installation in control cabinets, offering reliable protection against dust and contact. The Indramat HCS01.1E-W0003-A-02-B-ET-EC-PB-NN-NN-FW is ideal for applications requiring precise motion control, such as packaging, material handling, and machine-tool operations, where reliability and performance are paramount.