

## HCS01.1E-W0013-A-02-B-ET-EC-NN-L4-NN-FW

Industrial automation components

<b>Manufacturer</b>	Indramat
<b>Catalog number</b>	hcs011e-w0013-a-02-b-et-ec-nn-l4-nn-fw
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Communication Interface</b>	MultiEthernet
<b>Control Section Design Type</b>	BASIC
<b>Cooling Method</b>	Air, internal (through integrated blower)
<b>IP Rating</b>	IP20
<b>Mains Voltage</b>	3 x AC 110...230 V ±10%
<b>Device Peak Current</b>	13 A

### Description

The Indramat HCS01.1E-W0013-A-02-B-ET-EC-NN-L4-NN-FW is a compact drive controller designed for high-performance motion control in industrial automation systems. Operating on a three-phase AC supply of 110–230 V ±10%, it delivers a peak current of 13 A, suitable for applications requiring rapid dynamic response. The controller features MultiEthernet communication, supporting various industrial Ethernet protocols, and includes dual encoder interfaces for precise feedback. Safety is ensured through dual-channel interfaces: Safe Torque Off (STO) and Safe Brake Control (SBC). The internal air cooling system maintains optimal operating temperatures, and the IP20 enclosure rating ensures protection against solid objects larger than 12 mm. This drive controller is ideal for packaging, assembly, and material handling applications requiring repeatable, high-speed motion.