

## HCS01.1E-W0018-A-03-B-ET-EC-NN-NN-NN-FW

Industrial automation components

<b>Manufacturer</b>	Indramat
<b>Catalog number</b>	hcs011e-w0018-a-03-b-et-ec-nn-nn-nn-fw
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Voltage</b>	200 - 500 V
<b>Current</b>	18 A
<b>Frequency</b>	50 - 60 Hz
<b>Product Type</b>	Drive
<b>Signal Level</b>	500 V
<b>Signal Type</b>	500
<b>Relay Specifications</b>	18 A

### Description

The Indramat HCS01.1E-W0018-A-03-B-ET-EC-NN-NN-NN-FW is a compact drive controller from the HCS IndraDrive Controllers series, designed for industrial automation applications. Manufactured by Indramat, a division of Bosch Rexroth, this controller offers robust performance and versatile features. It operates on a three-phase AC input voltage range of 200 to 500 V  $\pm 10\%$ , delivering a peak current of 18 A. The device utilizes internal air cooling through an integrated blower, ensuring efficient thermal management. Communication is facilitated via MultiEthernet, and it supports encoder interfaces such as IndraDyn Hiperface and EnDat 2.1/2.2. The controller is housed in an IP20-rated enclosure, suitable for industrial environments. Its compact dimensions and design make it ideal for applications requiring reliable and efficient drive control solutions.