

HDS12.2-W040-N

Industrial automation components

Manufacturer	Indramat
Catalog number	hds122-w040-n
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Product Type	Drive Controller
Rated Current	40 A
Cooling Method	Internal Air Blower
Operational Temperature Range	5 °C to 45 °C
Dimensions	322 mm x 280 mm x 85 mm
Weight	7 kg

Description

The Indramat HDS12.2-W040N is a high-performance drive controller engineered for precise motion control in industrial automation systems. Designed by Indramat, a leader in automation technology, this controller is part of the HDS series and utilizes DIAX04 Indramat electronics to enhance motor responsiveness and precision. It delivers a continuous rated current of 40 A, making it suitable for demanding applications in packaging and textile industries. The controller features a modular design, allowing for easy maintenance and quick replacement of plug-in modules, thereby minimizing downtime. Its internal air blower cooling system ensures optimal operating temperatures, supporting efficient performance within an operational temperature range of 5 °C to 45 °C. With dimensions of 322 mm x 280 mm x 85 mm and a weight of approximately 7 kg, the HDS12.2-W040N offers a compact yet robust solution for motion control needs.