

3HAB8101-8

Industrial automation components

Manufacturer	Abb
Catalog number	3hab8101-8
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	346
Product Type	Drive
Voltage	AC
Voltage	220V
Output Frequency	50 kHz
Dimensions	175 mm x 370 mm x 120 mm
Weight	3.4 kg
Input Voltage	220V

Description

The ABB 3HAB8101-8 is a high-performance industrial control module designed for advanced automation systems. Manufactured by ABB, a global leader in industrial automation, this module is integral to the S4C series, specifically tailored for industrial robots such as the IRB4400 and IRB6400 models. It serves as the axis drive, facilitating precise control and operation of robotic movements. Key features include robust design for harsh industrial environments, easy installation and maintenance, and compliance with international standards. The module operates with an input voltage of 220V and supports an output frequency of 50 kHz, ensuring reliable performance across various applications. Its compact dimensions—175 mm in height, 370 mm in length, and 120 mm in width—along with a weight of 3.4 kg, make it suitable for integration into diverse industrial setups. The 3HAB8101-8 is ideal for sectors such as manufacturing, energy, and process control, where precision and reliability are paramount.