

3HAC14265-1

Industrial automation components

Manufacturer	Abb
Catalog number	3hac14265-1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	5.06 kgs
Voltage	230 V
Current	8.7 A
Frequency	50 - 60 Hz
Signal Type	230
Signal Level	230 V
Relay Specifications	230 VAC

Description

The ABB 3HAC14265-1 is a high-efficiency robot power supply designed for industrial automation applications. Engineered to deliver reliable and consistent power, it ensures optimal performance and longevity of robotic systems. This power supply operates at an input voltage range of 100-240V AC and provides a stable 24V DC output with a current capacity of 10A, making it suitable for various industrial environments. With an efficiency rating of 85%, it minimizes energy consumption and operational costs. The unit features fan cooling to maintain optimal operating temperatures and is designed to function effectively within an ambient temperature range of 0 to 40°C. Its compact dimensions of 268 mm in length, 182 mm in height, and 9 mm in width, along with a net weight of 5.92 kg, facilitate easy integration into existing systems. The ABB 3HAC14265-1 is an ideal choice for industries seeking a robust and efficient power supply solution to support their robotic operations.